

*San Diego*

# FIRE STATISTICS

FOR

## 1948 ACTIVITIES



DEWITT NELSON  
STATE FORESTER



[illegible]



## FOREWORD

The forest fire statistics tabulated herein are based on qualified land areas of the State that are under the fire protection responsibility of the California State Division of Forestry, either by legislative direction or by agreement with counties.

Land areas are divided into three zones called Zones I, II, and III.

Zone I is those lands principally privately owned and of primary timber and watershed value. Zone I is also termed Clarke-licNary lands, and because of the national interest in timber and watersheds, the State of California receives reimbursement from the federal Government on a percentage of State expenditures for protection of these lands.

Zone II was established by legislative action in 1945 as the fire responsibility of the State of California, due both to its primary and secondary timber and watersheds as well as its range and erosion resistant values.

Zone II contains those lands situated usually between the Zone I Clarke-licNary lands and the valley floor; these lands are primarily privately owned and have no federal interest.

Zone III is principally valley lands having no State or federal interest in timber, watershed, range or erosion. Fire protection on these lands is the responsibility of local agencies.

Zone III becomes involved in these statistics only because the California Division of Forestry contracts with those counties for Zone III protection where the State is already protecting mountain areas and is established in the fire protection business. Through these contracts the State does the entire protection job, and is reimbursed by the county concerned for the effort expended on non-State interest lands.

Therefore, the tabulations shown here are derived from reportable action on fires occurring on lands situated in the above three zones.

Not reported here are fires on lands protected by other agencies, such as the U. S. Forest Service, counties having their own forest protection facilities, fire districts and city fire departments, except where specifically noted. Fire suppression action by State crews on these lands is shown. Action by these agencies on State responsibility lands is also shown.



## FIRE STATISTICS for 1948 ACTIVITIES

[illegible]



## FOREWORD

The forest fire statistics tabulated herein are based on qualified land areas of the State that are under the fire protection responsibility of the California State Division of Forestry, either by Legislative direction or by agreement with counties.

Land areas are divided into three zones called Zones I, II, and III.

Zone I is those lands principally privately owned and of primary timber and watershed value. Zone I is also termed Clarke-licenary lands, and because of the national interest in timber and watersheds, the State of California receives reimbursement from the federal Government on a percentage of State expenditures for protection of these lands.

Zone II was established by legislative action in 1945 as the fire responsibility of the State of California, due both to its primary and secondary timber and watersheds as well as its range and erosion resistant values.

Zone II contains those lands situated usually between the Zone I Clarke-licenary lands and the valley floor; these lands are primarily privately owned and have no federal interest.

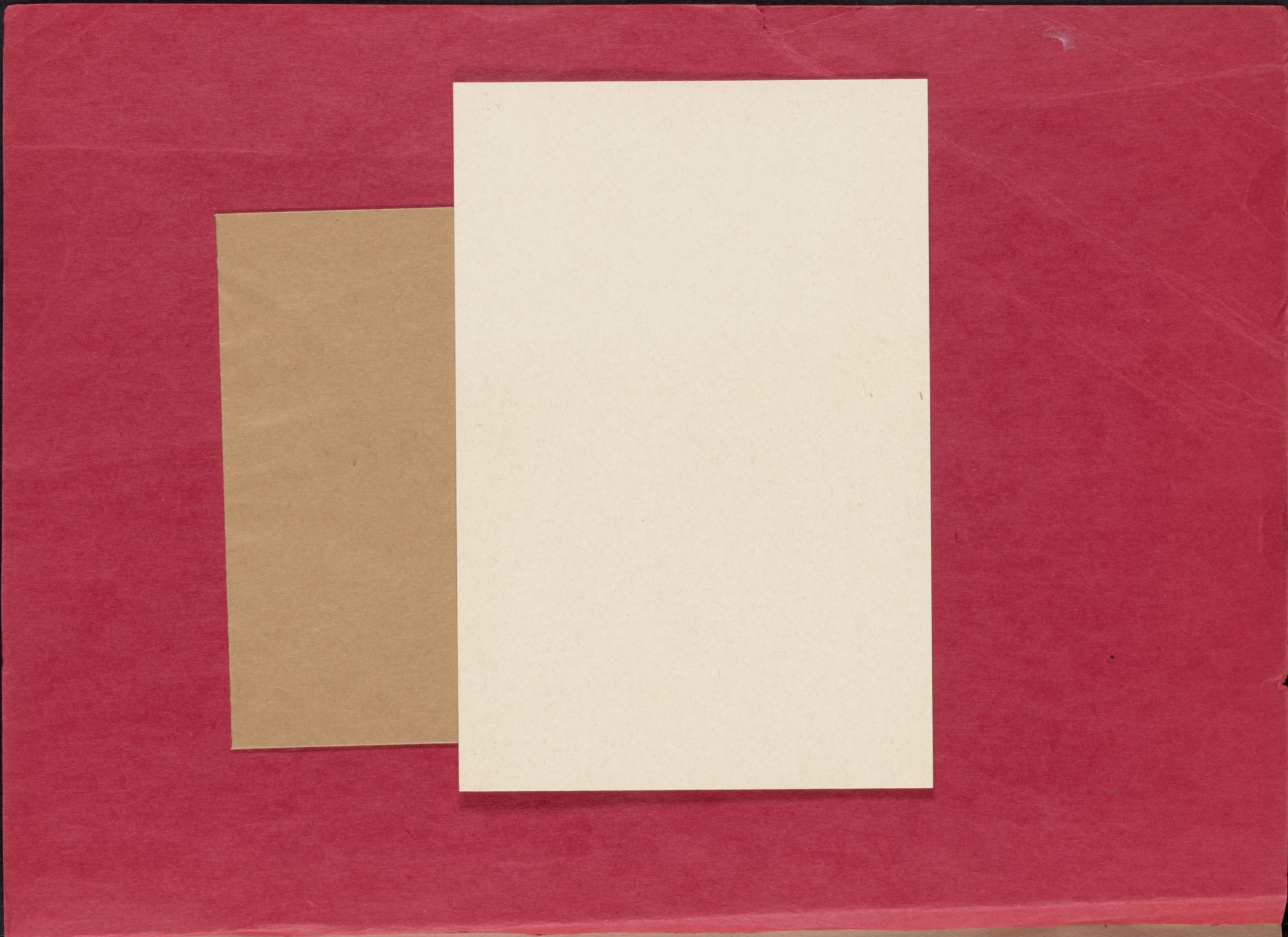
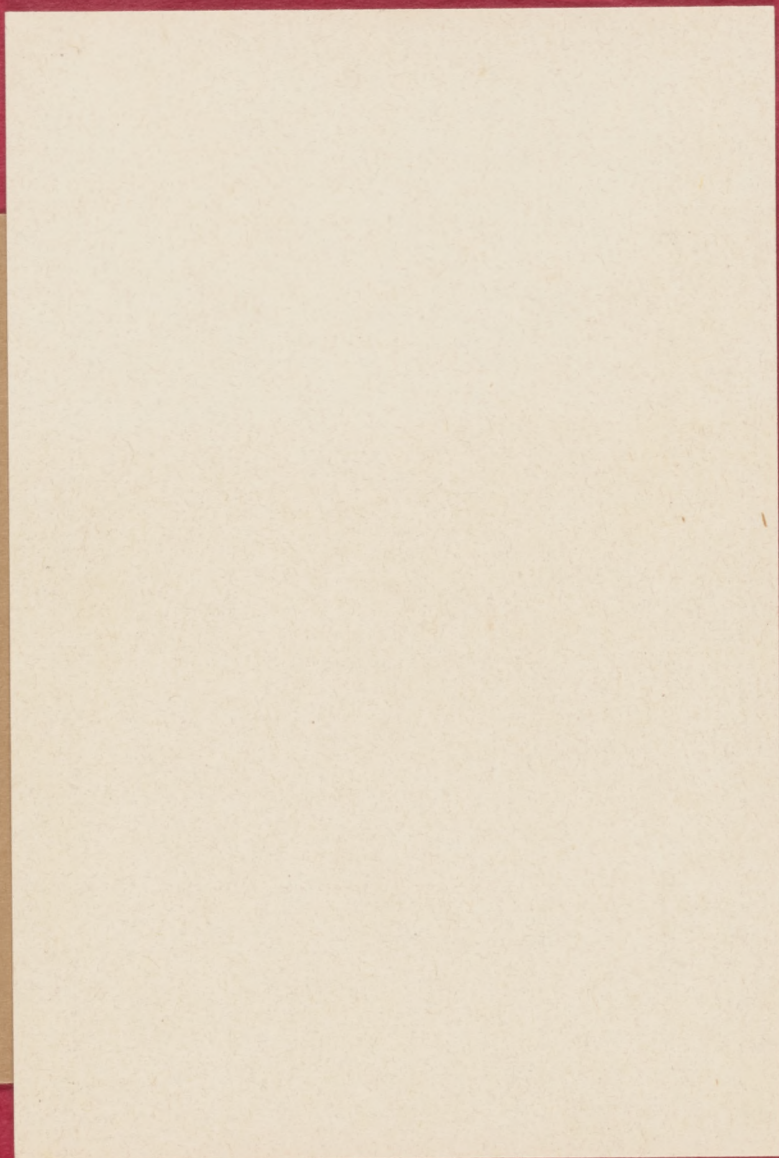
Zone III is principally valley lands having no State or federal interest in timber, watershed, range or erosion. Fire protection on these lands is the responsibility of local agencies.

Zone III becomes involved in these statistics only because the California Division of Forestry contracts with those counties for Zone III protection where the State is already protecting mountain areas and is established in the fire protection business. Through these contracts the State does the entire protection job, and is reimbursed by the county concerned for the effort expended on non-State interest lands.

Therefore, the tabulations shown here are derived from reportable action on fires occurring on lands situated in the above three zones.

Not reported here are fires on lands protected by other agencies, such as the U. S. Forest Service, counties having their own forest protection facilities, fire districts and city fire departments, except where specifically noted. Fire suppression action by State crews on these lands is shown. Action by these agencies on State responsibility lands is also shown.







## FOREWORD

The forest fire statistics tabulated herein are based on qualified land areas of the State that are under the fire protection responsibility of the California State Division of Forestry, either by Legislative direction or by agreement with counties.

Land areas are divided into three zones called Zones I, II, and III.

Zone I is those lands principally privately owned and of primary timber and watershed value. Zone I is also termed Clarke-Idiary lands, and because of the national interest in timber and watersheds, the State of California receives reimbursement from the federal government on a percentage of State expenditures for protection of these lands.

Zone II was established by legislative action in 1945 as the fire responsibility of the State of California, due both to its primary and secondary timber and watersheds as well as its range and erosion resistant values.

Zone II contains those lands situated usually between the Zone I Clarke-Idiary lands and the valley floor; these lands are primarily privately owned and have no federal interest.

Zone III is principally valley lands having no State or federal interest in timber, watershed, range or erosion. Fire protection on these lands is the responsibility of local agencies.

Zone III becomes involved in these statistics only because the California Division of Forestry contracts with those counties for Zone III protection where the State is already protecting mountain areas and is established in the fire protection business. Through these contracts the State does the entire protection job, and is reimbursed by the county concerned for the effort expended on non-State interest lands.

Therefore, the tabulations shown here are derived from reportable action on fires occurring on lands situated in the above three zones.

Not reported here are fires on lands protected by other agencies, such as the U. S. Forest Service, counties having their own forest protection facilities, fire districts and city fire departments, except where specifically noted. Fire suppression action by State crews on these lands is shown. Action by these agencies on State responsibility lands is also shown.



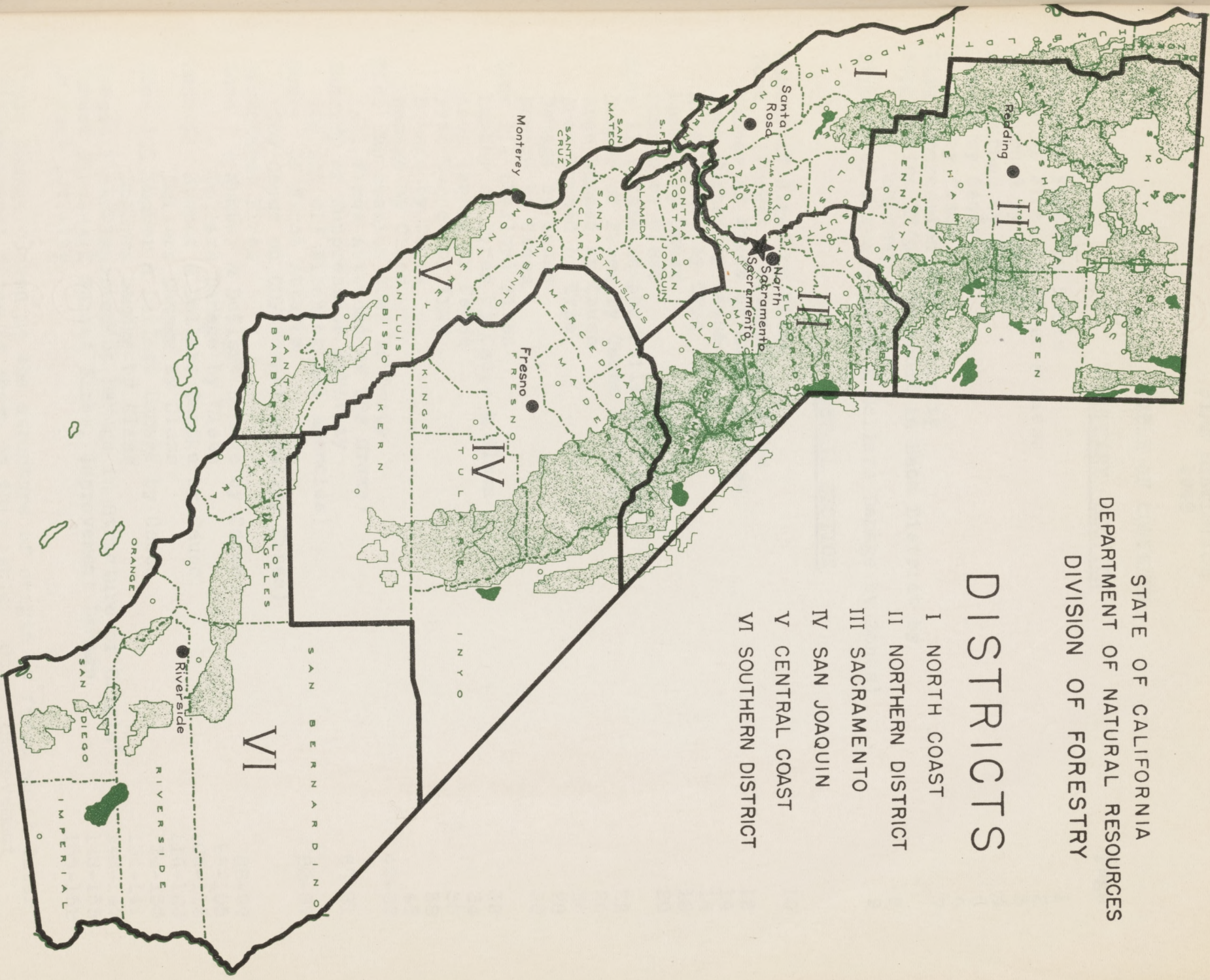




STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

## DISTRICTS

- I NORTH COAST
- II NORTHERN DISTRICT
- III SACRAMENTO
- IV SAN JOAQUIN
- V CENTRAL COAST
- VI SOUTHERN DISTRICT

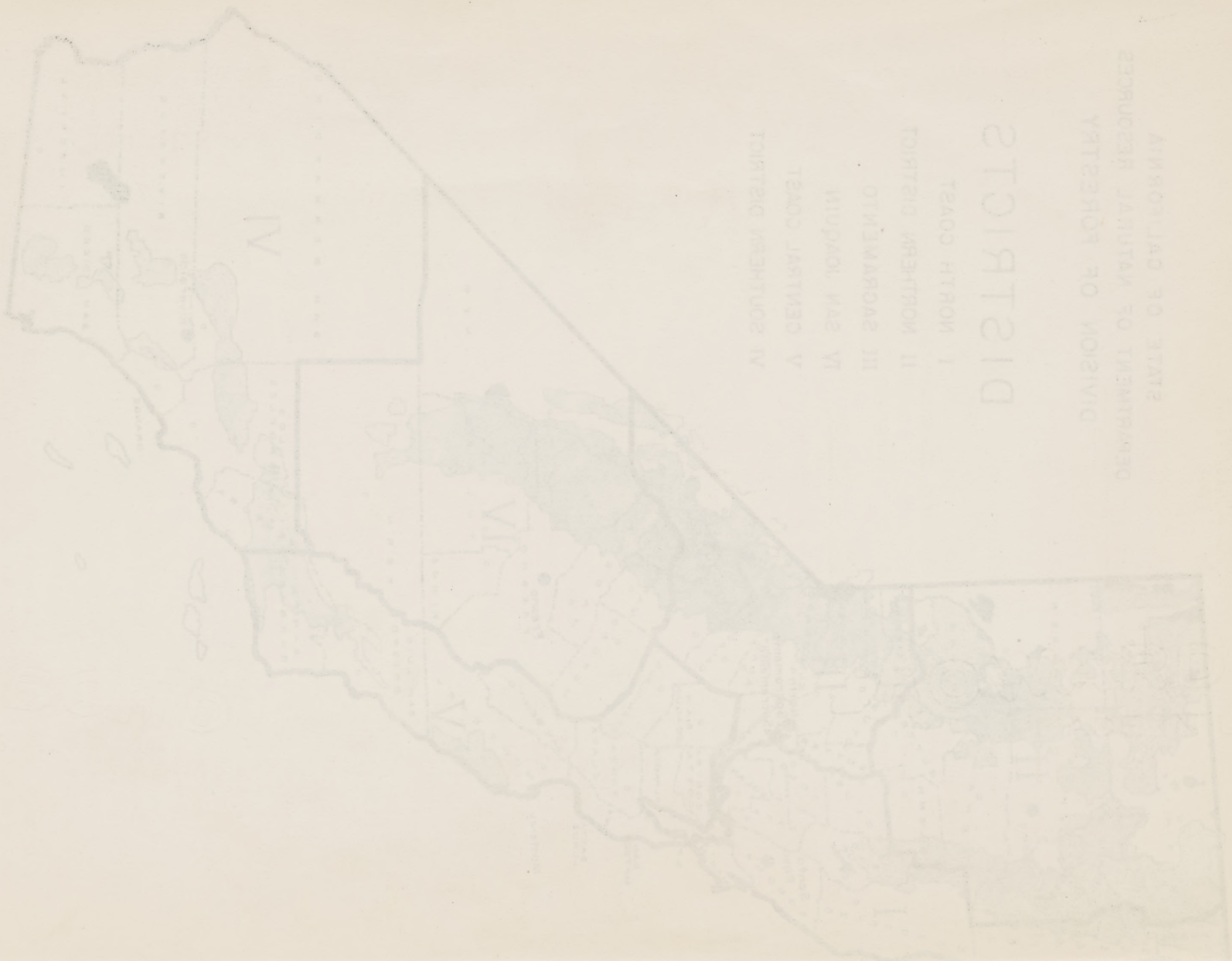




AMMORJAD 90 STATS  
 SEDRUGER JANUTAN 90 TERNIPRAN90  
 VATER909 90 NOISIVIC

# STOIRISQ

- TSACQ HTRON I
- TOIRISQ ARETRON II
- OTEMAR9AS III
- MIUPAQ, MAS VI
- TSACQ JASTIN V
- TOIRISQ ARETRON IV





STATE DIVISION OF FORESTRY  
FIRE STATISTICS  
1948

TABLE OF CONTENTS

<u>SUMMARY SECTION</u>	Page
Number of Fires by Kinds	1
Number of Fires by Cause & Class	2
Area Burned by Cause	3
Area Burned by Type	4
Damage by Cause	5
Damage by Class	6
Fire Suppression Crew Activity	7
Suppression Effort Expended in Each District by All Manpower Sources	8
Structural Fires (Number & Dollars Damage by Zones)	9
 <u>DETAIL SECTION</u> 	
Number of Fires by Kinds	10
Zone I (Forest & Watershed) Fires	
Number of Fires by Cause & Class	12
Area Burned by Cause	14
Area Burned by Type	16
Damage by Cause	18
Damage by Class	20
Zone II (State Responsibility) Fires	
Number of Fires by Cause & Class	22
Area Burned by Cause	24
Area Burned by Type	26
Damage by Cause	28
Damage by Class	30
Zone III (Valley) Fires	
Number of Fires by Cause & Class	32
Area Burned by Cause	34
Area Burned by Type	36
Damage by Cause	38
Damage by Class	40
Fire Suppression Crew Activity (All Fires Attended by CDF Crews)	42-67
Summary of Suppression Activity (On All CDF Fires by All Agencies)	68-81
Number of First Attacks (CDF Crews on CDF Forest & Valley Fires)	82-87
Structural Fires	
Zone I - Number & Dollars Damage by Cause	88-97
Dollars Damage by Class	98-105
Zone II Number & Dollars Damage by Cause	106-115
Dollars Damage by Class	116-123
Zone III Number & Dollars Damage by Cause	124-133
Dollars Damage by Class	134-141
Forest Fires-Improvement Damage in Structure of Origin*	142-147
Forest Fires-All Forest Fires, Improvement Damage	148-155
Lookout Activity	156-162

\*That damage caused in the structure of origin by fires which later became forest fires is shown in this table. Other improvement damage subsequently caused by these fires is shown with the improvement damage caused by fires that started as forest fires.



when disease caused by flies after visiting the house. When  
 disease spread, it caused a great loss in the amount of  
 produce taken in the year. Other diseases  
 which caused loss in the amount of produce in the year were:

1. Loss of produce  
 2. Loss of produce  
 3. Loss of produce  
 4. Loss of produce  
 5. Loss of produce  
 6. Loss of produce  
 7. Loss of produce  
 8. Loss of produce  
 9. Loss of produce  
 10. Loss of produce

11. Loss of produce  
 12. Loss of produce  
 13. Loss of produce  
 14. Loss of produce  
 15. Loss of produce  
 16. Loss of produce  
 17. Loss of produce  
 18. Loss of produce  
 19. Loss of produce  
 20. Loss of produce

21. Loss of produce  
 22. Loss of produce  
 23. Loss of produce  
 24. Loss of produce  
 25. Loss of produce  
 26. Loss of produce  
 27. Loss of produce  
 28. Loss of produce  
 29. Loss of produce  
 30. Loss of produce

31. Loss of produce  
 32. Loss of produce  
 33. Loss of produce  
 34. Loss of produce  
 35. Loss of produce  
 36. Loss of produce  
 37. Loss of produce  
 38. Loss of produce  
 39. Loss of produce  
 40. Loss of produce

41. Loss of produce  
 42. Loss of produce  
 43. Loss of produce  
 44. Loss of produce  
 45. Loss of produce  
 46. Loss of produce  
 47. Loss of produce  
 48. Loss of produce  
 49. Loss of produce  
 50. Loss of produce

51. Loss of produce  
 52. Loss of produce  
 53. Loss of produce  
 54. Loss of produce  
 55. Loss of produce  
 56. Loss of produce  
 57. Loss of produce  
 58. Loss of produce  
 59. Loss of produce  
 60. Loss of produce

61. Loss of produce  
 62. Loss of produce  
 63. Loss of produce  
 64. Loss of produce  
 65. Loss of produce  
 66. Loss of produce  
 67. Loss of produce  
 68. Loss of produce  
 69. Loss of produce  
 70. Loss of produce

71. Loss of produce  
 72. Loss of produce  
 73. Loss of produce  
 74. Loss of produce  
 75. Loss of produce  
 76. Loss of produce  
 77. Loss of produce  
 78. Loss of produce  
 79. Loss of produce  
 80. Loss of produce

81. Loss of produce  
 82. Loss of produce  
 83. Loss of produce  
 84. Loss of produce  
 85. Loss of produce  
 86. Loss of produce  
 87. Loss of produce  
 88. Loss of produce  
 89. Loss of produce  
 90. Loss of produce



SUMMARY SECTION







## NUMBER OF FIRES

1948

	Forest Fires			Structural Fires			Fires Within		False Alarms	Misc*	Total
	I	II	III	I	II	III	USFS Area	City Limits			
District I	339	128	280	71	43	124	1	3	134		1123
District II	240	118	410	61	22	191	14	24	118	1	1199
District III	521	26	138	163	4	60	11	10	144	12	1089
District IV	98	32	448	32	15	964	15	83	204		1891
District V	119	52	164	53	15	141	2	5	84	1	636
District VI	220	80	1028	87	27	810	67	77	147	13	2556
Total	1537	436	2468	467	126	2290	110	202	831	27	8494

\* Miscellaneous--Fires in Military Reservations and in Counties not in the Division.







1948

NUMBER OF FIRES BY CAUSE & AREA CLASS  
Zones I & II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes				
										A	B	C	D	E
District I	6	134	5	38	62	131	1	90	467	183	194	61	16	13
District II	16	65	11	7	9	119	64	67	358	179	127	35	8	9
District III	25	113	5	12	97	184	5	106	547	221	229	63	19	15
District IV	1	33	2		13	45	2	34	130	58	55	14	2	1
District V	4	52	7	5	22	42		39	171	79	56	24	6	6
District VI	24	49	14	2	35	98	3	75	300	146	121	20	6	7
Total	76	446	44	64	238	619	75	411	1973	866	782	217	57	51

Zone III

District I	24	86	4	5	4	90		67	280	149	116	12	3	
District II	38	105	2	3	6	177	2	77	410	136	205	53	11	5
District III	10	23	3	2	3	71		26	138	54	72	8	2	2
District IV	19	155	5		17	154	1	97	448	220	199	27	2	
District V	15	58	1		3	46		41	164	88	63	12	1	
District VI	39	310	25	2	43	354	1	254	1028	630	369	22	3	4
Total	145	737	40	12	76	892	4	562	2468	1277	1024	134	22	11

\* A- $\frac{1}{4}$  acre or less  
B-Between  $\frac{1}{4}$  acre & 10 acres  
C-10 to 99.9 acres

D-100 to 299.9 acres  
E-300 acres and over



C-100 40 5000 30000

H-20000 40 5000 30000

T-100 40 5000 30000

H-200 40 5000 30000

D-100 40 5000 30000

CAUSE	1942	1943	44	45	46	47	48	49	50	51	52	53	54	55	56
DISPATCH A	34	370	30	3	33	34	3	34	300	300	300	30	3	3	3
DISPATCH B	72	30	7	3	3	3	3	3	3	3	3	3	3	3	3
DISPATCH C	30	300	3	3	3	3	3	3	3	3	3	3	3	3	3
DISPATCH D	30	30	3	3	3	3	3	3	3	3	3	3	3	3	3
DISPATCH E	30	300	3	3	3	3	3	3	3	3	3	3	3	3	3
DISPATCH F	34	30	3	3	3	3	3	3	3	3	3	3	3	3	3

NOTE III

CAUSE	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
DISPATCH A	34	30	30	3	30	30	3	30	300	300	300	30	3	3	3
DISPATCH B	7	30	3	3	30	30	3	30	300	300	300	30	3	3	3
DISPATCH C	7	30	3	3	30	30	3	30	300	300	300	30	3	3	3
DISPATCH D	30	300	3	30	30	300	3	300	300	300	300	30	3	3	3
DISPATCH E	30	30	3	3	3	300	30	30	300	300	300	30	3	3	3
DISPATCH F	3	300	3	30	30	300	3	30	300	300	300	30	3	3	3

NOTE: DISPATCH: 44-45-46-47-48-49-50-51-52-53-54-55-56

44-45-46-47-48-49-50-51-52-53-54-55-56

44-45-46-47-48-49-50-51-52-53-54-55-56

NOTE: I, II, III

THE FIVE OF LINES OF OTHERS & NEW LINES



## ACRES BURNED BY CAUSE

1948

## Zones I &amp; II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I	480	8030		384	11414	4252	10	884	25454
District II	128	6709	584	89	442	2343	398	3003	13696
District III	2040	708	3	6	20043	3168	1	1738	27707
District IV	1	499	31		64	672		213	1480
District V	5	514	121	129	19402	907		526	21604
District VI	421	138	16	40	2145	1101	10	39411	43282
Total	3075	16598	755	648	53510	12443	419	45775	133223

## Zone III

District I	10	187	15	5	281	302		147	947
District II	292	1434	2	18	336	3764	360	755	6961
District III	5	68	4	1	1	1240		277	1596
District IV	132	565	2		43	511		518	1771
District V	44	52			27	178		244	545
District VI	34	2984	17		22	1238		1764	6059
Total	517	5290	40	24	710	7233	360	3705	17879



Category	STA	SSCO	40	34	110	1525	290	2302	13813
Display: AI	24	5324	13		35	1539		1394	9028
Display: A	44	28			31	118		394	292
Display: IA	128	222	3		42	911		378	1317
Display: III	9	98	4	1	1	1530		511	1989
Display: II	582	1-24	5	19	220	2194	290	192	9807
Display: I	10	121	12	2	587	303		191	244

Page III

Category	2039	1825	150	648	22210	15440	478	42139	192529
Display: AI	451	194	18	90	5142	1101	10	38311	40553
Display: A	0	214	151	153	15403	803		256	57104
Display: IA	1	488	11		64	415		512	1490
Display: III	3040	108	3	0	50042	2769	1	1128	81103
Display: II	158	2108	264	86	443	5342	286	3022	13229
Display: I	480	2030		324	11114	4324	10	639	32424

U.S.      Bl. Phil.      Phil.      Phil.      Phil.      Phil.      Phil.      Phil.      Phil.      Phil.

Page I & II

Page 15 of 15



1948

## ACRES BURNED BY TYPE

## Zones I &amp; II

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
District I	406	96	16539	8332	81	25454
District II	141	686	3920	8792	157	13696
District III	36	1123	12556	13879	113	27707
District IV	8		561	902	9	1480
District V	5329	5436	9719	1105	15	21604
District VI	3		23376	19903		43282
Total	5923	7341	66671	52913	375	133223

## Zone III

District I		105	833	9	947
District II		2173	4671	117	6961
District III		61	1533	2	1596
District IV		63	1597	111	1771
District V	2	98	427	18	545
District VI		4707	1206	146	6059
Total	2	7207	10267	403	17879



LOST	3	333A	1000A	300	1000A
Director AI		333A	1000A	300	1000A
Director A	3	333A	1000A	300	1000A
Director IA		333A	1000A	300	1000A
Director III		333A	1000A	300	1000A
Director II		333A	1000A	300	1000A
Director I		333A	1000A	300	1000A

HOUSE I

LOST	333A	1000A	300	1000A
Director AI	333A	1000A	300	1000A
Director A	333A	1000A	300	1000A
Director IA	333A	1000A	300	1000A
Director III	333A	1000A	300	1000A
Director II	333A	1000A	300	1000A
Director I	333A	1000A	300	1000A

HOUSE I

HOUSE I

HOUSE I

HOUSE I

HOUSE I

HOUSE I

HOUSE I

HOUSE I

HOUSE I



## DAMAGE IN DOLLARS BY CAUSE

## Zones I &amp; II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I	1440	12704		124280	13957	7816	15	89921	250133
District II	202	8730	1204	1739	1877	16639	690	27369	58450
District III	8285	6645	2	10	38278	6342	1	14863	74426
District IV	1	1222	146		68	1653		2797	5887
District V	8	854	186	26	179236	3911		4704	188925
District VI	421	582	16	40	4206	12519	10	121949	139743
Total	10357	30737	1554	126095	237622	48880	716	261603	717564

## Zone III

District I	160	54203	111	620	65	3288		7900	66347
District II	135	7973		7	375	4767	180	26160	39597
District III	251	71		40		492		4874	5728
District IV	272	1391	2		389	1718		5343	9115
District V	239	1428			3	207		1277	3154
District VI	476	8263	5261		707	7816		19745	42268
Total	1533	73329	5374	667	1539	18288	180	65299	166209



CLASS	1947	1948	1949	1950	1951	1952	1953	1954	1955
CLASS A	100	100	100	100	100	100	100	100	100
CLASS B	100	100	100	100	100	100	100	100	100
CLASS C	100	100	100	100	100	100	100	100	100
CLASS D	100	100	100	100	100	100	100	100	100
CLASS E	100	100	100	100	100	100	100	100	100
CLASS F	100	100	100	100	100	100	100	100	100
CLASS G	100	100	100	100	100	100	100	100	100
CLASS H	100	100	100	100	100	100	100	100	100
CLASS I	100	100	100	100	100	100	100	100	100
CLASS J	100	100	100	100	100	100	100	100	100

100

CLASS	1947	1948	1949	1950	1951	1952	1953	1954	1955
CLASS A	100	100	100	100	100	100	100	100	100
CLASS B	100	100	100	100	100	100	100	100	100
CLASS C	100	100	100	100	100	100	100	100	100
CLASS D	100	100	100	100	100	100	100	100	100
CLASS E	100	100	100	100	100	100	100	100	100
CLASS F	100	100	100	100	100	100	100	100	100
CLASS G	100	100	100	100	100	100	100	100	100
CLASS H	100	100	100	100	100	100	100	100	100
CLASS I	100	100	100	100	100	100	100	100	100
CLASS J	100	100	100	100	100	100	100	100	100

100

100



## DAMAGE IN DOLLARS BY CLASS

1948

## Zones I &amp; II

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve- ments	Water shed	Total
District I	1028	84	5631	8460	210060	24870	250133
District II	1025	1930	3297	6703	32780	12715	58450
District III	586	7328	14554	5070	20509	26379	74426
District IV			1023	450	2953	1461	5887
District V	525	552	1399	1000	164600	20849	188925
District VI			1222		95239	43282	139743
Total	3164	9894	27126	21683	526141	129556	717564

## Zone III

District I		256	580	65511		66347
District II		5471	2251	31875		39597
District III		578	25	5125		5728
District IV		1800	2857	4458		9115
District V	200	287	789	1878		3154
District VI		261	13625	28382		42268
Total	200	8653	20127	137229		166209



DISTRICT	1	2	3	4	5	6
DISTRICT I	1000	1000	1000	1000	1000	1000
DISTRICT II	1000	1000	1000	1000	1000	1000
DISTRICT III	1000	1000	1000	1000	1000	1000
DISTRICT IV	1000	1000	1000	1000	1000	1000
DISTRICT V	1000	1000	1000	1000	1000	1000
DISTRICT VI	1000	1000	1000	1000	1000	1000
DISTRICT VII	1000	1000	1000	1000	1000	1000
DISTRICT VIII	1000	1000	1000	1000	1000	1000
DISTRICT IX	1000	1000	1000	1000	1000	1000
DISTRICT X	1000	1000	1000	1000	1000	1000

DISTRICT	1	2	3	4	5	6	7	8
DISTRICT I	1000	1000	1000	1000	1000	1000	1000	1000
DISTRICT II	1000	1000	1000	1000	1000	1000	1000	1000
DISTRICT III	1000	1000	1000	1000	1000	1000	1000	1000
DISTRICT IV	1000	1000	1000	1000	1000	1000	1000	1000
DISTRICT V	1000	1000	1000	1000	1000	1000	1000	1000
DISTRICT VI	1000	1000	1000	1000	1000	1000	1000	1000
DISTRICT VII	1000	1000	1000	1000	1000	1000	1000	1000
DISTRICT VIII	1000	1000	1000	1000	1000	1000	1000	1000
DISTRICT IX	1000	1000	1000	1000	1000	1000	1000	1000
DISTRICT X	1000	1000	1000	1000	1000	1000	1000	1000



# FIRE SUPPRESSION CREW ACTIVITY--1948

## FOREST FIRES

	Zone I		Zone II		Zone III		Total	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District I Crews	468	18165	172	4667	302	1292	942	24124
District II Crews	334	9756	160	1718	559	3634	1053	15108
District III Crews	927	20887	47	559	162	814	1136	22260
District IV Crews	164	5645	52	634	552	968	768	7247
District V Crews	240	28728	83	3084	198	1884	521	33696
District VI Crews	427	16301	104	799	1034	5088	1565	22188
Total	2560	99482	618	11461	2807	13680	5985	124623

## OTHER FIRES

	Structural		USFS		City Fires		Other Fires**		False Alarms
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number
District I Crews	276	1735	1	12	3	9			134
District II Crews	350	1428	25	419	18	59	1	1	135
District III Crews	260	1247	10	111	12	42	23	394	159
District IV Crews	1379	3284	30	535	74	79			245
District V Crews	243	1363	6	341	2	2	1	5	87
District VI Crews	943	2458	119	3603	80	223	16	301	131
Total	3451	11515	191	5021	189	414	41	701	891

\* Number of fires attended regardless of number of trucks sent or number of return trips to fire.

\*\* Fires in Counties outside of Division of Forestry and Military Reservations.



1. FIRE IN COUNTRY BEYOND OF MANTION OF FOREST AND AGRICULTURE  
 2. NUMBER OF FIRE BEYOND OF MANTION OF FOREST AND AGRICULTURE

DISTRICT	1947	1948	1949	1950	1951	1952	1953	1954	1955
DISTRICT A	100	100	100	100	100	100	100	100	100
DISTRICT B	100	100	100	100	100	100	100	100	100
DISTRICT C	100	100	100	100	100	100	100	100	100
DISTRICT D	100	100	100	100	100	100	100	100	100
DISTRICT E	100	100	100	100	100	100	100	100	100
DISTRICT F	100	100	100	100	100	100	100	100	100
DISTRICT G	100	100	100	100	100	100	100	100	100
DISTRICT H	100	100	100	100	100	100	100	100	100
DISTRICT I	100	100	100	100	100	100	100	100	100

# TABLE 1

DISTRICT	1947	1948	1949	1950	1951	1952	1953	1954	1955
DISTRICT A	100	100	100	100	100	100	100	100	100
DISTRICT B	100	100	100	100	100	100	100	100	100
DISTRICT C	100	100	100	100	100	100	100	100	100
DISTRICT D	100	100	100	100	100	100	100	100	100
DISTRICT E	100	100	100	100	100	100	100	100	100
DISTRICT F	100	100	100	100	100	100	100	100	100
DISTRICT G	100	100	100	100	100	100	100	100	100
DISTRICT H	100	100	100	100	100	100	100	100	100
DISTRICT I	100	100	100	100	100	100	100	100	100

# TABLE 2

1947-1955



SUPPRESSION EFFORT EXPENDED ON FOREST FIRES IN EACH DISTRICT  
BY ALL MANTOWER SOURCES

1948

Zones I & II

	District I		District II		District III		District IV		District V		District VI		State		Total
	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	
CDF Crews	644	22976	487	11319	978	21519	210	5729	328	32300	531	17100	3178	110943	
Armed Forces					1	20	1	2	1	31772	7	44887	10	76631	
USFS	6	103	7	332	19	1232	19	189	4	116	83	42056	138	44028	
Volunteer		8448		2499		1885		783		8407		777		22799	
Paid Hourly		1058		2637		20300		137		9412		23653		57197	
Blister Rust			1	825	1	1030	1	6					3	1861	
Prison Crews					1	1563			3	66950			4	68513	
C.Y.A.			22	4655	16	8582	15	1564	4	14923			57	29724	
C.A.A.											45	24093	45	24093	
Other Agencies	80	844	7	22	37	316	1	11	23	3764	56	3861	204	8818	
Total	730	33429	524	22289	1053	56447	247	8421	363	167644	722	156427	3639	444657	

Zone III

CDF Crews	302	1292	559	3634	160	798	553	972	199	1896	1034	5088	2807	13680	
Armed Forces	1	18			1	20			2	32	6	1037	10	1107	
USFS			4	69							36	394	40	463	
Volunteer		709		814		206		319		374		643		3065	
Paid Hourly				4		6		14				1735		1759	
Blister Rust															
Prison Crews															
C.Y.A.			2	369									2	369	
C.A.A.											9	1321	9	1321	
Other Agencies	46	155	6	14	8	60	23	57	23	170	99	363	205	819	
Total	349	2174	571	4904	169	1090	576	1362	224	2472	1184	10581	3073	22583	







STRUCTURAL FIRES  
NUMBER & DOLLARS DAMAGE  
BY ZONES

1948

	Zone I		Zone II		Zone III		Total	
	Number	Damage	Number	Damage	Number	Damage	Number	Damage
District I	71	535965	43	292610	124	346646	238	1175221
District II	61	530710	22	56891	191	467857	274	1055458
District III	163	471776	4	29750	60	172849	227	674375
District IV	32	33422	15	20600	964	2124520	1011	2178542
District V	53	145390	15	44520	141	384658	209	574568
District VI	87	243261	27	105032	810	1375011	924	1723304
Total	467	1960524	126	549403	2290	4871541	2883	7381468



Losses	40A	1400000	150	040000	5500	400000	5000	1400000
Disposal A	0A	1400000	5A	100000	810	130000	500	130000
Disposal A	00	1400000	10	40000	101	300000	500	300000
Disposal A	00	40000	10	50000	800	800000	1000	800000
Disposal III	100	1400000	4	80000	90	130000	500	130000
Disposal II	01	200000	00	50000	101	400000	500	1000000
Disposal I	01	200000	10	80000	100	200000	500	1100000
	Number	Denote	Number	Denote	Number	Denote	Number	Denote
	Zone I		Zone II		Zone III		Zone	

EL 30000  
 NUMBER & DENOTE  
 DENOTE



DETAIL SECTION







## NUMBER OF FIRES

1948

	Forest Fires Zone			Structural Fires Zone			Fires Within USFS Area	City Limits	False Alarms	Misc*	Total
	I	II	III	I	II	III					
<u>District I</u>											
Colusa	5	4	3		1						13
Del Norte	7	3	1	2	2				1		16
Humboldt	67			25	3	1			11		107
Lake	29	29	16	2	3	5	1		9		94
Mendocino	120	26	40	16	7	11			5		225
Napa	35	15	38	8	6	19		1	1		123
Solano	1	1									2
Sonoma	71	48	178	18	21	86		2	107		531
W. Trinity	1										1
Yolo	3	2	4			2					11
Total	339	128	280	71	43	124	1	3	134		1123
<u>District II</u>											
Butte	67	53	211	19	12	105	1	2	86		556
Glenn	4					1					5
Lassen	14	3	18	1		13	3	4	4		60
Modoc	1		1					1	1		4
No. Butte	11			7				1			19
Shasta	75	41	85	21	9	30	5	5	13		284
Siskiyou	35	4	17	7		13	1	11	7	1	96
Tehama	22	17	78	6	1	29	4		6		163
E. Trinity	11								1		12
Total	240	118	410	61	22	191	14	24	118	1	1199
<u>District III</u>											
Amador	53	3	5	20			4	1	6	2	94
Calaveras	83	4	1	19				1	15		123
El Dorado	116			33			1	5	29	9	193
Nevada	108			41					30		179
Placer	71	15	45	21	3	12	6		36		209
Tuolumne	61	2		17				3	7		90
Yuba	29	2	87	12	1	48			21	1	201
Total	521	26	138	163	4	60	11	10	144	12	1089







## NUMBER OF FIRES

1948

	Forest Fires Zone			Structural Fires Zone			Fires Within		False Alarms	Misc*	Total
	I	II	III	I	II	III	USFS Area	City Limits			
<u>District IV</u>											
Fresno	12	16	137	2	2	307	4	8	39		527
Kings			27		1	53			2		83
Madera	22	4	83	9		135	5	30	54		342
Mariposa	37	3		9			2		18		69
Merced			9		2	7			6		24
Tulare	27	9	192	12	10	462	4	45	85		846
Total	98	32	448	32	15	964	15	83	204		1891
<u>District V</u>											
Alameda											
Contra Costa		1							1		2
Monterey	18	13	14	10	4	21		1	2	1	84
San Benito	3	2	36		2	35	2		4		84
San Joaquin											
San Luis Ob.	14	14	38		4	27		4			101
Santa Clara	42	13	50	26	1	32			22		186
Santa Cruz	42	8	24	17	2	26			54		173
Stanislaus		1	2		2				1		6
Total	119	52	164	53	15	141	2	5	84	1	636
<u>District VI</u>											
Orange	14	6	202	10	1	201	2	8	34	4	482
Riverside	70	20	266	15	5	268	2	27	35	1	709
San Bdn	13	24	364	9	8	203	40	32	13		706
San Diego	123	30	196	53	13	138	23	10	65	8	659
Total	220	80	1028	87	27	810	67	77	147	13	2556
State Total	1537	436	2468	467	126	2290	110	202	831	27	8494

\* Miscellaneous--Fires in Military Reservations and in Counties not in the Division.







## NUMBER OF FIRES BY CAUSE &amp; AREA CLASS

1948

## Zone I

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes				
										A	B	C	D	E
<u>District I</u>														
Colusa		1				2		2	5		2		1	2
Del Norte		2			1	2		2	7	3	4			
Humboldt	1	23	1	11	4	12	1	14	67	34	24	6	3	
Lake		6	1		4	12		6	29	9	13	4	1	2
Mendocino	5	15	2	13	31	35		19	120	49	50	16	2	3
Napa		10		1	8	10		6	35	8	13	12	1	1
Solano						1			1		1			
Sonoma		33		3	4	21		10	71	33	29	6	2	1
W. Trinity				1					1	1				
Yolo		1			1			1	3		2	1		
Total	6	91	4	29	53	95	1	60	339	137	138	45	10	9
<u>District II</u>														
Butte	5	26		2	2	23		11	67	43	18	5		1
Glenn		1				2		1	4	1	1	2		
Lassen		2	2	2		3	4	1	14	9	4	1		
Modoc							1		1	1				
No. Butte	2	3				3		3	11	10	1			
Shasta	2	15	6	1	2	23	21	5	75	29	29	10	3	4
Siskiyou		1	1			1	27	5	35	29	6			
Tehama		1			3	10	3	5	22	6	9	5	1	1
E. Trinity		1		2		3	4	1	11	7	3	1		
Total	7	50	9	7	7	68	60	32	240	135	71	24	4	6
<u>District III</u>														
Amador	1	13	1	1	14	15	2	6	53	25	19	5	2	2
Calaveras	1	11		2	15	33		21	83	25	42	10	4	2
El Dorado	3	17			34	43	2	17	116	33	46	21	9	7
Nevada		27	2	4	12	33		30	108	61	42	5		
Placer	12	19		1	7	19		13	71	31	33	6	1	
Tuolumne	7	15		3	6	24	1	5	61	23	24	9	3	2
Yuba		7	1	1	7	6		7	29	13	13	3		
Total	24	109	4	12	95	173	5	99	521	211	219	59	19	13







## NUMBER OF FIRES BY CAUSE &amp; AREA CLASS

1948

## Zone I

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes				
										A	B	C	D	E
<u>District IV</u>														
Fresno		3				7	1	1	12	6	4	2		
Kings														
Madera		4			2	11		5	22	9	12	1		
Mariposa		10	1		9	9		8	37	16	16	4		1
Merced														
Tulare		9	1		2	5	1	9	27	15	9	2	1	
Total		26	2		13	32	2	23	98	46	41	9	1	1
<u>District V</u>														
Alameda														
Contra Costa														
Monterey		5		1	2	4		6	18	3	11	3		1
San Benito		2	1						3	1		2		
San Joaquin														
San Luis Ob.	1			1		7		5	14	3	5	4	1	1
Santa Clara		14	3		8	7		10	42	27	9	2	1	3
Santa Cruz		19	2	3	5	7		6	42	28	10	2	1	1
Stanislaus														
Total	1	40	6	5	15	25		27	119	62	35	13	3	6
<u>District VI</u>														
Orange		1	1		1	3		8	14	9	3		1	1
Riverside	7	2	3		15	23	1	19	70	33	24	5	4	4
San Bdn		4	1			7		1	13	5	7	1		
San Diego	8	28	5	2	15	32	2	31	123	61	48	11	1	2
Total	15	35	10	2	31	65	3	59	220	108	82	17	6	7
State Total	53	351	35	55	214	458	71	300	1537	699	586	167	43	42

\* A- $\frac{1}{4}$  acre or less  
 B-Between  $\frac{1}{4}$  acre & 10 acres  
 C-10-99.9 acres

D-100 to 299.9 acres  
 E-300 acres and over







## AREA BURNED BY CAUSE--ACRES

1948

## Zone I

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District I</u>									
Colusa		2090			3770	190		4	6054
Del Norte					1	1		6	8
Humboldt		5		175	388	95	10	29	702
Lake		471			4465	130		63	5129
Mendocino	480	41		186	625	995		44	2371
Napa		526			187	128		278	1119
Solano						3			3
Sonoma		486		5	13	393		4	901
W. Trinity									
Yolo		4			30	1680		8	1722
Total	480	3623		366	9479	3615	10	436	18009
<u>District II</u>									
Butte	15	8		3	2	222		433	683
Glenn						36		55	91
Lassen		1		80		4	1		86
Modoc									
No. Butte								2	2
Shasta	25	6440	582	5		1066	324	1116	9558
Siskiyou						1	3	4	8
Tehama					436	113	30	186	765
E. Trinity				1		1	40		42
Total	40	6449	582	89	438	1443	398	1796	11235
<u>District III</u>									
Amador	3	146	1		969	314		1	1434
Calaveras		238		3	1666	613		132	2652
El Dorado	151	69			15696	1126	1	359	17402
Nevada		41	2	2	86	42		47	220
Placer	12	98		1	109	38		5	263
Tuolumne	1866	48			1389	327		34	3664
Yuba		56			120	6		12	194
Total	2032	696	3	6	20035	2466	1	590	25829







AREA BURNED BY CAUSE--ACRES

1948

Zone I

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District IV</u>									
Fresno						77			77
Kings									
Madera		2			2	26		12	42
Mariposa		58	30		57	504		6	655
Merced		2							
Tulare		230	1		5	1		35	272
Total		290	31		64	608		53	1046
<u>District V</u>									
Alameda									
Contra Costa									
Monterey		321		3	25	30		4	383
San Benito		15	80						95
San Joaquin									
San Luis Ob.	2			1		223		406	632
Santa Clara		10	40		2553	1		10	2614
Santa Cruz		11	1	125	16583	1		1	16722
Stanislaus									
Total	2	357	121	129	19161	255		421	20446
<u>District VI</u>									
Orange			2		300			33630	33932
Riverside	404		5		1463	177		340	2389
San Bdn		40	6			9		1	56
San Diego	5	72		40	379	879	10	4836	6221
Total	409	112	13	40	2142	1065	10	38807	42598
State Total	2963	11527	750	630	51319	9452	419	42103	119163







## ACRES BURNED BY TYPE

1948

## Zone I

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
<u>District I</u>						
Colusa			4390	1664		6054
Del Norte	1		3	4		8
Humboldt	342	4	108	248		702
Lake			3775	1354		5129
Mendocino	61	92	712	1506		2371
Napa			464	655		1119
Solano			1	2		3
Sonoma	1		630	269	1	901
W. Trinity						
Yolo			740	982		1722
Total	405	96	10823	6684	1	18009
<u>District II</u>						
Butte		20	358	305		683
Glenn				51	40	91
Lassen	31	52		3		86
Modoc						
No. Butte			1	1		2
Shasta	84	598	2811	6065		9558
Siskiyou	1	1	3	3		8
Tehama			304	351	110	765
E. Trinity	25	15	1	1		42
Total	141	686	3478	6780	150	11235
<u>District III</u>						
Amador	2	120	946	366		1434
Calaveras	7	97	1661	887		2652
El Dorado		855	6549	9998		17402
Nevada	5	11	177	27		220
Placer			219	44		263
Tuolumne			2048	1616		3664
Yuba	22	40	44	80	8	194
Total	36	1123	11644	13018	8	25829



1947	28	3782	11247	13019	8	84875
1948	25	30	25	80	8	104
1949			2075	7810		3122
1950			570	27		220
1951	2	11	141	21		260
1952		220	2075	1060		12100
1953	1	11	1881	282		1486
1954	5	190	274	280		1727
1955	101	940	2410	9130	220	17540
1956	80	12	7	7		61
1957			287	287	110	162
1958	1	1	3	3		8
1959	80	202	3811	6000		12000
1960			7	7		8
1961	27	25		2		24
1962				21	20	12
1963		10	40	24		200
1964	100	22	10000	1000	1	10000
1965			170	167		1285
1966	7		622	122	7	807
1967			7	7		7
1968			204	127		1151
1969	27	27	112	1040		1037
1970			2127	1727		2777
1971	245	4	100	200		260
1972	7		2	7		8
1973			1100	1007		1007
1974						
1975						
1976						
1977						
1978						
1979						
1980						
1981						
1982						
1983						
1984						
1985						
1986						
1987						
1988						
1989						
1990						
1991						
1992						
1993						
1994						
1995						
1996						
1997						
1998						
1999						
2000						
2001						
2002						
2003						
2004						
2005						
2006						
2007						
2008						
2009						
2010						
2011						
2012						
2013						
2014						
2015						
2016						
2017						
2018						
2019						
2020						
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
2040						
2041						
2042						
2043						
2044						
2045						
2046						
2047						
2048						
2049						
2050						
2051						
2052						
2053						
2054						
2055						
2056						
2057						
2058						
2059						
2060						
2061						
2062						
2063						
2064						
2065						
2066						
2067						
2068						
2069						
2070						
2071						
2072						
2073						
2074						
2075						
2076						
2077						
2078						
2079						
2080						
2081						
2082						
2083						
2084						
2085						
2086						
2087						
2088						
2089						
2090						
2091						
2092						
2093						
2094						
2095						
2096						
2097						
2098						
2099						
2100						



## ACRES BURNED BY TYPE

1948

## Zone I

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
<u>District IV</u>						
Fresno				73	4	77
Kings			8	34		42
Madera			464	183		655
Mariposa	8					
Merced			36	236		272
Tulare						
Total	8		508	526	4	1046
<u>District V</u>						
Alameda						
Contra Costa						
Monterey	3	1	340	39		383
San Benito			12	83		95
San Joaquin						
San Luis Obispo	1		508	123		632
Santa Clara			2595	19		2614
Santa Cruz	5325	5435	5557	405		16722
Stanislaus						
Total	5329	5436	9012	669		20446
<u>District VI</u>						
Orange			14667	19265		33932
Riverside			2193	196		2389
San Bdn			55	1		56
San Diego	3		6082	136		6221
Total	3		22997	19598		42598
State Total	5922	7341	58462	47275	163	119163







## DAMAGE IN DOLLARS BY CAUSE

1948

## Zone I

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District I</u>									
Colusa		2299			4090	569		8	6966
Del Norte					50	1		6	57
Humboldt		5		18618	1720	1097	15	1477	22932
Lake		555			4848	143		114	5660
Mendocino	1440	244		101128	1009	1704		78288	183813
Napa		563			215	175		480	1433
Solano						3			3
Sonoma		1992		9	13	1096		5	3115
W. Trinity									
Yolo		4			30	1876		24	1934
Total	1440	5662		119755	11975	6664	15	80402	225913
<u>District II</u>									
Butte	28	8		653	2	297		1313	2301
Glenn						56		1445	1501
Lassen		1		1075		3			1079
Modoc									
No. Butte	20							1	21
Shasta	25	8292	1202	10		1950	486	1818	13783
Siskiyou						1	4	1418	1423
Tehama					1871	13155	45	5425	20496
E. Trinity				1		1	155		157
Total	73	8301	1202	1739	1873	15643	690	11420	40761
<u>District III</u>									
Amador	8	182			1188	614		3	1995
Calaveras		478		3	1804	2151		1678	6114
El Dorado	303	87			30147	1683	1	617	32838
Nevada		539	2	6	113	43		842	1545
Placer	5142	152		1	191	163		1557	7206
Tuolumne	2820	5095			3590	644		63	12212
Yuba		100			1229	16		930	2275
Total	8273	6633	2	10	38262	5314	1	5690	64185







## DAMAGE IN DOLLARS BY CAUSE

1948

## Zone I

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District IV</u>									
Fresno						848			848
Kings									
Madera		2			4	92		1866	1964
Mariposa		350	145		59	623		31	1208
Merced									
Tulare		610	1		5	1		359	976
Total		962	146		68	1564		2256	4996
<u>District V</u>									
Alameda									
Contra Costa									
Monterey		411			80	51		4	546
San Benito		15	90						105
San Joaquin									
San Luis Obispo	4			1		256		2001	2262
Santa Clara		10	95		2554	1		22	2682
Santa Cruz		21	1	25	176505	1			176553
Stanislaus									
Total	4	457	186	26	179139	309		2027	182148
<u>District VI</u>									
Orange			2		550			90905	91457
Riverside	404		5		3245	177		344	4175
San Bdn		41	6			9		1	57
San Diego	5	134		40	383	12291	10	30040	42903
Total	409	175	13	40	4178	12477	10	121290	138592
State Total	10199	22190	1549	121570	235495	41791	716	223085	656595



CLASS	1941	1942	1943	1944	1945	1946	1947	1948	1949
General	1000	1000	1000	1000	1000	1000	1000	1000	1000
Auto	1000	1000	1000	1000	1000	1000	1000	1000	1000
Boat	1000	1000	1000	1000	1000	1000	1000	1000	1000
Household	1000	1000	1000	1000	1000	1000	1000	1000	1000
Business	1000	1000	1000	1000	1000	1000	1000	1000	1000
Public	1000	1000	1000	1000	1000	1000	1000	1000	1000
Other	1000	1000	1000	1000	1000	1000	1000	1000	1000
Total	1000	1000	1000	1000	1000	1000	1000	1000	1000



## DAMAGE IN DOLLARS BY CLASS

1948

## Zone I

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve- ments	Water shed	Total
<u>District I</u>							
Colusa			608		304	6054	6966
Del Norte	50					7	57
Humboldt	720	15	556		21285	356	22932
Lake			481		50	5129	5660
Mendocino	248	69	1741	25	179513	2217	183813
Napa			164		150	1119	1433
Solano						3	3
Sonoma	5		156	35	2021	898	3115
W. Trinity							
Yolo			212			1722	1934
Total	1023	84	3918	60	203323	17505	225913
<u>District II</u>							
Butte		200	188		1250	663	2301
Glenn			120	1250	80	51	1501
Lassen	595	480				4	1079
Modoc					20	1	21
No. Butte					1550	8876	13783
Shasta	305	1220	1832		1415	6	1423
Siskiyou			2		14350	655	20496
Tehama			191	5300		2	157
E. Trinity	125	30					
Total	1025	1930	2333	6550	18665	10258	40761
<u>District III</u>							
Amador		35	573		75	1312	1995
Calaveras	35	1520	541		1470	2548	6114
El Dorado		4960	11252		79	16547	32838
Nevada	22	110	8		1201	204	1545
Placer			79		6920	207	7206
Tuolumne	9	43	1127		7369	3664	12212
Yuba	520	660	21	375	575	124	2275
Total	586	7328	13601	375	17689	24606	64185



1947	1948	1949	1950	1951	1952	1953	1954	1955
Alaska	100	100	100	100	100	100	100	100
California	100	100	100	100	100	100	100	100
Florida	100	100	100	100	100	100	100	100
Georgia	100	100	100	100	100	100	100	100
Illinois	100	100	100	100	100	100	100	100
Indiana	100	100	100	100	100	100	100	100
Iowa	100	100	100	100	100	100	100	100
Kansas	100	100	100	100	100	100	100	100
Michigan	100	100	100	100	100	100	100	100
Minnesota	100	100	100	100	100	100	100	100
Mississippi	100	100	100	100	100	100	100	100
Montana	100	100	100	100	100	100	100	100
Nebraska	100	100	100	100	100	100	100	100
Nevada	100	100	100	100	100	100	100	100
New Hampshire	100	100	100	100	100	100	100	100
New Jersey	100	100	100	100	100	100	100	100
New Mexico	100	100	100	100	100	100	100	100
New York	100	100	100	100	100	100	100	100
North Carolina	100	100	100	100	100	100	100	100
North Dakota	100	100	100	100	100	100	100	100
Ohio	100	100	100	100	100	100	100	100
Oklahoma	100	100	100	100	100	100	100	100
Oregon	100	100	100	100	100	100	100	100
Pennsylvania	100	100	100	100	100	100	100	100
Rhode Island	100	100	100	100	100	100	100	100
South Carolina	100	100	100	100	100	100	100	100
South Dakota	100	100	100	100	100	100	100	100
Tennessee	100	100	100	100	100	100	100	100
Texas	100	100	100	100	100	100	100	100
Utah	100	100	100	100	100	100	100	100
Vermont	100	100	100	100	100	100	100	100
Virginia	100	100	100	100	100	100	100	100
Washington	100	100	100	100	100	100	100	100
West Virginia	100	100	100	100	100	100	100	100
Wisconsin	100	100	100	100	100	100	100	100
Wyoming	100	100	100	100	100	100	100	100



## DAMAGE IN DOLLARS BY CLASS

1948

## Zone I

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve- ments	Water shed	Total
<u>District IV</u>							
Fresno			125	300	350	73	848
Kings							
Madera			19		1903	42	1964
Mariposa			111		450	647	1208
Merced							
Tulare			455		250	271	976
Total			710	300	2953	1033	4996
<u>District V</u>							
Alameda							
Contra Costa							
Monterey			87		80	379	546
San Benito			10			95	105
San Joaquin							
San Luis Obispo	25		41		2000	196	2262
Santa Clara			17		50	2615	2682
Santa Cruz	500	552	600		158280	16621	176553
Stanislaus							
Total	525	552	755		160410	19906	182148
<u>District VI</u>							
Orange			1200		56325	33932	91457
Riverside			4		1782	2389	4175
San Bernardino						57	57
San Diego			12		36673	6218	42903
Total			1216		94780	42596	138592
State Total	3159	9894	22533	7285	497820	115904	656595







## NUMBER OF FIRES BY CAUSE &amp; AREA CLASS

1948

## Zone II

District I	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes				
										A	B	C	D	E
Colusa						2		2	4		4			
Del Norte		1	1			1			3	3				
Humboldt														
Lake		13		1	2	11		2	29	5	12	6	3	3
Mendocino		6		8	2	6		4	26	8	12	6		
Napa		7			1	2		5	15	2	12			1
Solano								1	1				1	
Sonoma		16			4	13		15	48	27	16	3	2	
W. Trinity														
Yolo						1		1	2	1		1		
Total		43	1	9	9	36		30	128	46	56	16	6	4
District II														
Butte	3	8				31		11	53	24	21	6	2	
Glenn														
Lassen	1		1					1	3	2	1			
Modoc														
No. Butte														
Shasta	1	7				15	2	16	41	15	20	3		3
Siskiyou						1	2	1	4	2	2			
Tehama	4		1		2	4		6	17	1	12	2	2	
E. Trinity														
Total	9	15	2		2	51	4	35	118	44	56	11	4	3
District III														
Amador						1		2	3		1	1		1
Calaveras						2		2	4	3		1		
El Dorado														
Nevada														
Placer	1	4	1		1	6		2	15	6	8			1
Tuolumne						2			2			2		
Yuba					1			1	2	1	1			
Total	1	4	1		2	11		7	26	10	10	4		2







## NUMBER OF FIRES BY CAUSE &amp; AREA CLASS

1948

## Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes				
										A	B	C	D	E
<u>District IV</u>														
Fresno	1	5				5		5	16	4	8	3	1	
Kings														
Madera						3		1	4	2	1	1		
Mariposa		1						2	3	1	1	1		
Merced														
Tulare		1				5		3	9	5	4			
Total	1	7				13		11	32	12	14	5	1	
<u>District V</u>														
Alameda														
Contra Costa								1	1		1			
Monterey		5				4		4	13	3	7	3		
San Benito		1						1	2		1	1		
San Joaquin														
San Luis Ob.	1	3			1	7		2	14	3	6	5		
Santa Clara		1			6	3		3	13	5	4	2	2	
Santa Cruz	2	2	1			2		1	8	6	2			
Stanislaus						1			1				1	
Total	3	12	1		7	17		12	52	17	21	11	3	
<u>District VI</u>														
Orange			2			2		2	6	4	2			
Riverside	1	4	1		1	9		4	20	10	10			
San Bdno	3	4			1	11		5	24	7	14	3		
San Diego	5	6	1		2	11		5	30	17	13			
Total	9	14	4		4	33		16	80	38	39	3		
State Total	23	95	9	9	24	161	4	111	436	167	196	50	14	9

\* A- $\frac{1}{4}$  acre or less  
 B-Between  $\frac{1}{4}$  acre & 10 acres  
 C-10 to 99.9 acres

D-100 to 299.9 acres  
 E-300 acres and over



AREA BURNED BY CAUSE -- ACRES

1948

Zone II



## AREA BURNED BY CAUSE -- ACRES

1948

## Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District I</u>									
Colusa						1		8	9
Del Norte									
Humboldt									
Lake		4041			1881	330			6252
Mendocino		67		18	45	82		14	226
Napa		8			2	6		315	331
Solano								100	100
Sonoma		291			7	166		11	475
W. Trinity									
Yolo						52			52
Total		4407		18	1935	637		448	7445
<u>District II</u>									
Butte	73	48				339		28	488
Glenn									
Lassen	1								1
Modoc									
No. Butte									
Shasta		212				496		953	1661
Siskiyou						1		5	6
Tehama	14		2		4	64		221	305
E. Trinity									
Total	88	260	2		4	900		1207	2461
<u>District III</u>									
Amador						3		1124	1127
Calaveras								15	15
El Dorado									
Nevada									
Placer	8	12			8	608		5	641
Tuolumne						91			91
Yuba								4	4
Total	8	12			8	702		1148	1878







## Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District IV</u>									
Fresno	1	208				55		72	336
Kings						2		30	32
Madera								53	53
Mariposa									
Merced						7		5	13
Tulare		1							
Total	1	209				64		160	434
<u>District V</u>									
Alameda								1	1
Contra Costa								10	181
Monterey		137				34		50	59
San Benito		9							
San Joaquin								7	258
San Luis Ob.	2	11			20	218		36	457
Santa Clara					221	200		1	2
Santa Cruz	1								200
Stanislaus						200			
Total	3	157			241	652		105	1158
<u>District VI</u>									
Orange						3		499	502
Riverside		3	3		2	5		5	18
San Bdno	2	21			1	24		99	147
San Diego	10	2				4		1	17
Total	12	26	3		3	36		604	684
State Total	112	5071	5	18	2191	2991		3672	14060



Letter of	ITS	2031	2	10	5181	5001	2035	14000
Letter	78	50	3		2	20	604	604
San Diego	10	3				4	7	73
San Diego	5	57			1	84	80	143
Yucatan		3	2		5	2	0	78
Yucatan						2	480	208
Letter A	3	123			347	628	102	1738
San Diego						300		300
San Diego	1						7	3
San Diego					587	300	26	423
San Diego	3	11			50	570	2	520
San Diego		8					20	20
San Diego		133				24	10	187
San Diego							7	7
Letter A								
Letter	1	303				64	100	424
San Diego		1				2	2	12
San Diego							22	22
San Diego						3	20	23
San Diego	1	308				22	23	238
Letter A								
	Y.Y.	BL.ENT.	CMPL.	PL.	INCU.	SMPL.	PLUG.	WEE.

Zone II



## ACRES BURNED BY TYPE

1948

## Zone II

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
<u>District I</u>						
Colusa				9		9
Del Norte						
Humboldt						
Lake			5647	605		6252
Mendocino	1		53	172		226
Napa				251	80	331
Solano				100		100
Sonoma			16	459		475
W. Trinity						
Yolo				52		52
Total	1		5716	1648	80	7445
<u>District II</u>						
Butte			11	475	2	488
Glenn						
Lassen			1			1
Modoc						
No. Butte						
Shasta			430	1231		1661
Siskiyou				1	5	6
Tehama				305		305
E. Trinity						
Total			442	2012	7	2461
<u>District III</u>						
Amador			300	727	100	1127
Calaveras				15		15
El Dorado						
Nevada						
Placer			612	24	5	641
Tuolumne				91		91
Yuba				4		4
Total			912	861	105	1878







## ACRES BURNED BY TYPE

1948

## Zone II

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
<u>District IV</u>						
Fresno			53	283		336
Kings				27	5	32
Madera				53		53
Mariposa						
Merced				13		13
Tulare						
Total			53	376	5	434
<u>District V</u>						
Alameda				1		1
Contra Costa				143		181
Monterey			38	58		59
San Benito			1			
San Joaquin				91	15	258
San Luis Ob.			152	42		457
Santa Clara			415	1		2
Santa Cruz			1	100		200
Stanislaus			100			
Total			707	436	15	1158
<u>District VI</u>						
Orange			211	291		502
Riverside			16	2		18
San Bdno			139	8		147
San Diego			13	4		17
Total			379	305		684
State Total	1		8209	5638	212	14060







## DAMAGE IN DOLLARS BY CAUSE

1948

## Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District I</u>									
Colusa						11		11	22
Del Norte									
Humboldt									
Lake		5705			1881	351			7937
Mendocino		73		4525	64	312		218	5192
Napa		8			5	6		8679	8698
Solano								100	100
Sonoma		1256			32	373		511	2172
W. Trinity									
Yolo						99			99
Total		7042		4525	1982	1152		9519	24220
<u>District II</u>									
Butte	108	80				424		89	701
Glenn									
Lassen	1								1
Modoc									
No. Butte									
Shasta		349				668		14883	15900
Siskiyou						1		150	151
Tehama	20		2		4	83		827	936
E. Trinity									
Total	129	429	2		4	1176		15949	17689
<u>District III</u>									
Amador						9		6352	6361
Calaveras								22	22
El Dorado									
Nevada									
Placer	12	12			16	858		2795	3693
Tuolumne						161			161
Yuba								4	4
Total	12	12			16	1028		9173	10241



1948	15	15		16	1038	8113	10341
1949							
1950							
1951	15	15		16	101		101
1952					828	3100	3083
1953							
1954						55	55
1955					8325		8325
1956	150	438	5	7	1116	12045	13683
1957							
1958	50		3	4	92	925	828
1959		213			1	120	121
1960					998	14882	12800
1961							
1962	1						1
1963	108	80			434	88	101
1964		1043		4252	1083	1123	3978
1965							54530
1966					83		83
1967		1526		35	332	211	5135
1968						100	100
1969		8		2	6	8938	8938
1970		32		24	215	518	2180
1971		2302		1881	281		1821
1972							
1973							
1974							
1975							
1976							
1977							
1978							
1979							
1980							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993							
1994							
1995							
1996							
1997							
1998							
1999							
2000							
2001							
2002							
2003							
2004							
2005							
2006							
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014							
2015							
2016							
2017							
2018							
2019							
2020							
2021							
2022							
2023							
2024							
2025							
2026							
2027							
2028							
2029							
2030							
2031							
2032							
2033							
2034							
2035							
2036							
2037							
2038							
2039							
2040							
2041							
2042							
2043							
2044							
2045							
2046							
2047							
2048							
2049							
2050							
2051							
2052							
2053							
2054							
2055							
2056							
2057							
2058							
2059							
2060							
2061							
2062							
2063							
2064							
2065							
2066							
2067							
2068							
2069							
2070							
2071							
2072							
2073							
2074							
2075							
2076							
2077							
2078							
2079							
2080							
2081							
2082							
2083							
2084							
2085							
2086							
2087							
2088							
2089							
2090							
2091							
2092							
2093							
2094							
2095							
2096							
2097							
2098							
2099							
2100							

Source II



## DAMAGE IN DOLLARS BY CAUSE

1948

## Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District IV</u>									
Fresno	1	259				75		181	516
Kings						3		200	203
Madera								145	145
Mariposa									
Merced									
Tulare		1				11		15	27
Total	1	260				89		541	891
<u>District V</u>									
Alameda								1	1
Contra Costa								13	478
Monterey		373				92		100	113
San Benito		13							
San Joaquin								11	2905
San Luis Ob.	3	11			20	2860		2551	2878
Santa Clara					77	250		1	2
Santa Cruz	1								400
Stanislaus						400			
Total	4	397			97	3602		2677	6777
<u>District VI</u>									
Orange						3		502	505
Riverside		3	3		2	5		5	18
San Bdn	2	398			1	30		151	582
San Diego	10	6			25	4		1	46
Total	12	407	3		28	42		659	1151
State Total	158	8547	5	4525	2127	7089		38518	60969







## DAMAGE IN DOLLARS BY CLASS

1948

## Zone II

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve- ments	Water shed	Total
<u>District I</u>							
Colusa			3		10	9	22
Del Norte							
Humboldt							
Lake			1085		600	6252	7937
Mendocino	5		97		4865	225	5192
Napa			6	8400	40	252	8698
Solano						100	100
Sonoma			515		1182	475	2172
W. Trinity							
Yolo			7		40	52	99
Total	5		1713	8400	6737	7365	24220
<u>District II</u>							
Butte			161	3	50	487	701
Glenn							
Lassen						1	1
Modoc							
No. Butte							
Shasta			597		13640	1663	15900
Siskiyou				150		1	151
Tehama			206		425	305	936
E. Trinity							
Total			964	153	14115	2457	17689
<u>District III</u>							
Amador			734	4500	100	1027	6361
Calaveras			7			15	22
El Dorado							
Nevada							
Placer			162	195	2700	636	3693
Tuolumne			50		20	91	161
Yuba						4	4
Total			953	4695	2820	1773	10241







## Zone II

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve- ments	Water shed	Total
<u>District IV</u>							
Fresno			180			336	516
Kings							
Madera			26	150		27	203
Mariposa			92			53	145
Merced							
Tulare			15			12	27
Total			313	150		428	891
<u>District V</u>							
Alameda							
Contra Costa						1	1
Monterey			262		35	181	478
San Benito			54			59	113
San Joaquin							
San Luis Ob.			7	1000	1655	243	2905
Santa Clara			121		2500	257	2878
Santa Cruz						2	2
Stanislaus			200			200	400
Total			644	1000	4190	943	6777
<u>District VI</u>							
Orange			3			502	505
Riverside						18	18
San Bdn			3		430	149	582
San Diego					29	17	46
Total			6		459	686	1151
State Total	5		4593	14398	28321	13652	60969







## NUMBER OF FIRES BY CAUSE &amp; AREA CLASS

1948

## Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes				
										A	B	C	D	E
<u>District I</u>														
Colusa					2			1	3			2	1	
Del Norte								1	1	1				
Humboldt														
Lake		3	1			7		5	16	5	11			
Mendocino	7	15	1	3	1	7		6	40	18	21			1
Napa	4	10				16		8	38	23	13	2		
Solano														
Sonoma	13	56	2	2	1	58		46	178	101	68	8	1	
W. Trinity														
Yolo		2				2			4	1	3			
Total	24	86	4	5	4	90		67	280	149	116	12	3	
<u>District II</u>														
Butte	16	59	2	1	3	93		37	211	74	104	28	4	1
Glenn														
Lassen	3	5				8		2	18	6	6	4	1	1
Modoc		1							1	1				
No. Butte														
Shasta	14	22		1	2	32	1	13	85	25	48	7	3	2
Siskiyou	4	2		1		3	1	6	17	5	11			1
Tehama	1	16			1	41		19	78	25	36	14	3	
E. Trinity														
Total	38	105	2	3	6	177	2	77	410	136	205	53	11	5
<u>District III</u>														
Amador		2				2		1	5	1	4			
Calaveras						1			1		1			
El Dorado														
Nevada														
Placer	5	8			2	26		4	45	22	17	4	1	1
Tuolumne														
Yuba	5	13	3	2	1	42		21	87	31	50	4	1	1
Total	10	23	3	2	3	71		26	138	54	72	8	2	2







## NUMBER OF FIRES BY CAUSE &amp; AREA CLASS

1948

## Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes				
										A	B	C	D	E
<u>District IV</u>														
Fresno	2	53			9	39		34	137	59	67	11		
Kings		12	1			8		6	27	4	16	6	1	
Madera	9	22	1		2	34		15	83	42	37	4		
Mariposa														
Merced		1			1	5		2	9	2	6			1
Tulare	8	67	3		5	68	1	40	192	113	73	6		
Total	19	155	5		17	154	1	97	448	220	199	27	2	
<u>District V</u>														
Alameda														
Contra Costa														
Monterey	1	3	1		1	6		2	14	5	7	2		
San Benito		16				8		12	36	24	11	1		
San Joaquin														
San Luis Ob.	6	8			1	16		7	38	10	21	7		
Santa Clara	8	16			1	11		14	50	34	14	2		
Santa Cruz		15				5		4	24	14	10			
Stanislaus								2	2	1				1
Total	15	58	1		3	46		41	164	88	63	12	1	
<u>District VI</u>														
Orange	4	65	6		5	71		51	202	143	53	5	1	
Riverside	7	58	9		15	127	1	49	266	160	97	5	2	2
San Bdno	21	125	5	2	13	107		91	364	198	159	5		2
San Diego	7	62	5		10	49		63	196	129	60	7		
Total	39	310	25	2	43	354	1	254	1028	630	369	22	3	4
State Total	145	737	40	12	76	892	4	562	2468	1277	1024	134	22	11

\* A- $\frac{1}{4}$  acre or less  
 B-Between  $\frac{1}{4}$  acre & 10 acres  
 C-10 to 99.9 acres

D-100 to 299.9 acres  
 E- 300 acres and over







## AREA BURNED BY CAUSE--ACRES

1948

## Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District I</u>									
Colusa					180			10	190
Del Norte									
Humboldt									
Lake		6	4			10		16	36
Mendocino	2	18	10	2	100	49		6	187
Napa	1	4				63		70	138
Solano									
Sonoma	7	157	1	3	1	179		45	393
W. Trinity									
Yolo		2				1			3
Total	10	187	15	5	281	302		147	947
<u>District II</u>									
Butte	114	1037	2	18	315	228		225	1939
Glenn									
Lassen	49	105				457		18	629
Modoc		2							2
No. Butte									
Shasta	122	145			20	2641		77	3005
Siskiyou	6					2	360	9	377
Tehama	1	145			1	436		426	1009
E. Trinity									
Total	292	1434	2	18	336	3764	360	755	6961
<u>District III</u>									
Amador		4				2			6
Calaveras						3			3
El Dorado									
Nevada									
Placer	2	46				771		8	827
Tuolumne									
Yuba	3	18	4	1	1	464		269	760
Total	5	68	4	1	1	1240		277	1596



AREA BURNED BY CAUSE--ACRES

Zone III



## AREA BURNED BY CAUSE--ACRES

1948

## Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District IV</u>									
Fresno	26	97			34	110		223	490
Kings		270	2			20		143	435
Madera	8	51			2	32		40	133
Mariposa									
Merced					1	226		2	229
Tulare	98	147			6	123		110	484
Total	132	565	2		43	511		518	1771
<u>District V</u>									
Alameda									
Contra Costa									
Monterey	1	1			19	7		28	56
San Benito		11				5		19	35
San Joaquin									
San Luis Ob.	40	12			3	143		17	215
Santa Clara	3	15			5	17		78	118
Santa Cruz		13				6		2	21
Stanislaus								100	100
Total	44	52			27	178		244	545
<u>District VI</u>									
Orange	3	56	1			139		1171	1370
Riverside	1	2688	9		2	187		27	2914
San Bdn	28	188	3		4	827		440	1490
San Diego	2	52	4		16	85		126	285
Total	34	2984	17		22	1238		1764	6059
State Total	517	5290	40	24	710	7233	360	3705	17879



21410 10101	21A	2380	40	37	110	1322	290	3402	14818
10101	24	5084	1A		38	1329		1481	0008
230 11000	5	25	7		10	50		152	592
230 2500	36	138	3		1	954		410	1420
11000 11000	1	2080	0		5	164		31	5071
11000	2	20	1			110		1111	1130
11000 11000	44	23			53	130		544	242
11000 11000								100	130
11000 11000		12				9		3	21
11000 11000	2	12			2	14		56	118
11000 11000	40	12			2	142		13	512
11000 11000		11				2		12	22
11000 11000	1	1			13	3		58	24
11000 11000									
11000 11000	125	262	3		42	211		218	1431
11000 11000	58	141			9	132		110	484
11000 11000					1	339		5	538
11000 11000	6	21			3	25		40	132
11000 11000		330	3			30		142	422
11000 11000	38	23			24	110		332	480
11000 11000									
11000 11000	110	210	3		42	211		218	1431
11000 11000	58	141			9	132		110	484
11000 11000					1	339		5	538
11000 11000	6	21			3	25		40	132
11000 11000		330	3			30		142	422
11000 11000	38	23			24	110		332	480

Zone III

TYPE BURNED BY TYPE

1948

ACRES BURNED BY TYPE

1948

Zone III



## ACRES BURNED BY TYPE

1948

## Zone III

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
<u>District I</u>						
Colusa				190		190
Del Norte						
Humboldt						
Lake			5	31		36
Mendocino			77	108	2	187
Napa			2	135	1	138
Solano						
Sonoma			21	366	6	393
W. Trinity						
Yolo				3		3
Total			105	833	9	947
<u>District II</u>						
Butte			98	1749	92	1939
Glenn						
Lassen			441	178	10	629
Modoc				2		2
No. Butte						
Shasta			1623	1382		3005
Siskiyou				376	1	377
Tehama			11	984	14	1009
E. Trinity						
Total			2173	4671	117	6961
<u>District III</u>						
Amador			3	3		6
Calaveras				3		3
El Dorado						
Nevada						
Placer			34	793		827
Tuolumne						
Yuba			24	734	2	760
Total			61	1533	2	1596



10000	67	1000	2	1000
10000	68	1000	3	1000
10000	69	1000	4	1000
10000	70	1000	5	1000
10000	71	1000	6	1000
10000	72	1000	7	1000
10000	73	1000	8	1000
10000	74	1000	9	1000
10000	75	1000	10	1000
10000	76	1000	11	1000
10000	77	1000	12	1000
10000	78	1000	13	1000
10000	79	1000	14	1000
10000	80	1000	15	1000
10000	81	1000	16	1000
10000	82	1000	17	1000
10000	83	1000	18	1000
10000	84	1000	19	1000
10000	85	1000	20	1000
10000	86	1000	21	1000
10000	87	1000	22	1000
10000	88	1000	23	1000
10000	89	1000	24	1000
10000	90	1000	25	1000
10000	91	1000	26	1000
10000	92	1000	27	1000
10000	93	1000	28	1000
10000	94	1000	29	1000
10000	95	1000	30	1000
10000	96	1000	31	1000
10000	97	1000	32	1000
10000	98	1000	33	1000
10000	99	1000	34	1000
10000	100	1000	35	1000



## Zone III

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
<u>District IV</u>						
Fresno			4	400	86	490
Kings			11	419	5	435
Madera			5	109	19	133
Mariposa						
Merced				228	1	229
Tulare			43	441		484
Total			63	1597	111	1771
<u>District V</u>						
Alameda						
Contra Costa						
Monterey			22	24	10	56
San Benito	2		2	31		35
San Joaquin						
San Luis Ob.			60	151	4	215
Santa Clara			5	109	4	118
Santa Cruz			9	12		21
Stanislaus				100		100
Total	2		98	427	18	545
<u>District VI</u>						
Orange			659	701	10	1370
Riverside			2800	108	6	2914
San Bdn			1136	238	116	1490
San Diego			112	159	14	285
Total			4707	1206	146	6059
State Total	2		7207	10267	403	17879



Damage to property	5	1500	10800	400	71800
Damage to crops		1500	1100	100	9000
Damage to livestock		110	100	10	800
Damage to buildings		1700	500	100	1000
Damage to machinery		1000	100	0	5000
Damage to vehicles		100	100	10	1000
Damage to other property	5	100	400	10	200
Damage to crops			100		100
Damage to livestock		0	10		10
Damage to buildings		0	100		100
Damage to machinery		0	100		100
Damage to vehicles		0	100		100
Damage to other property	5	0	10		10
Damage to crops		10	10	10	10
Damage to livestock					
Damage to buildings					
Damage to machinery					
Damage to vehicles					
Damage to other property					
Damage to crops		10	1000	100	1000
Damage to livestock		10	100		100
Damage to buildings		10	100		100
Damage to machinery		10	100		100
Damage to vehicles		10	100		100
Damage to other property		10	100		100

Damage to property      Damage to crops      Damage to livestock      Damage to buildings      Damage to machinery      Damage to vehicles      Damage to other property

Zone III



## Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District I</u>									
Colusa						826		3	829
Del Norte									
Humboldt									
Lake			8			3		18	29
Mendocino	160	1358	103	120	15	43		277	2076
Napa						761		5170	5931
Solano									
Sonoma		52825		500	50	1655		2432	57462
W. Trinity									
Yolo		20							20
Total	160	54203	111	620	65	3288		7900	66347
<u>District II</u>									
Butte	89	7141		7	365	1439		19296	28337
Glenn									
Lassen	23	652				1510		253	2438
Modoc		10							10
No. Butte									
Shasta	20	4			9	1048		39	1120
Siskiyou	3					50	180	73	306
Tehama		166			1	720		6499	7386
E. Trinity									
Total	135	7973		7	375	4767	180	26160	39597
<u>District III</u>									
Amador									
Calaveras									
El Dorado									
Nevada									
Placer		43				377		4	424
Tuolumne									
Yuba	251	28		40		115		4870	5304
Total	251	71		40		492		4874	5728







## Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
<u>District IV</u>									
Fresno	53	939			386	915		1161	3454
Kings		144	2			123		1042	1311
Madera	2	118			1	199		2736	3056
Mariposa									
Merced						220		91	311
Tulare	217	190			2	261		313	983
Total	272	1391	2		389	1718		5343	9115
<u>District V</u>									
Alameda									
Contra Costa									
Monterey	3				3			583	589
San Benito		1217				2		208	1427
San Joaquin									
San Luis Ob.	236	200				156		251	843
Santa Clara		5				49		150	204
Santa Cruz		6						30	36
Stanislaus								55	55
Total	239	1428			3	207		1277	3154
<u>District VI</u>									
Orange	105	1365				1547		42	3059
Riverside		3937	5000		425	1541		527	11430
San Bdn	371	2265	160		77	4357		18219	25449
San Diego		696	101		205	371		957	2330
Total	476	8263	5261		707	7816		19745	42268
State Total	1533	73329	5374	667	1539	18288	180	65299	166209



1948 10000	1948	32280	3228	998	1948	18888	188	98880	188808
10000	988	8888	8887		1000	8888		18880	88888
San Diego		988	107		1000	988		988	3330
San Diego	288	8882	188		33	8888		18888	88888
San Diego		8888	8888		888	1888		888	11880
San Diego	108	1888				1888		88	8888
San Diego	888	1888			3	888		1888	3388
San Diego								88	88
San Diego		8						88	88
San Diego		8						188	888
San Diego	888	888				108		888	888
San Diego		1888						888	1888
San Diego	8				3			888	888
San Diego									
San Diego	888	1888			888	1888		8888	8888
San Diego	888	188			8	888		888	888
San Diego								888	888
San Diego	8	188			1	188		8888	8888
San Diego		188				188		1088	1888
San Diego	88	888			888	888		1188	2888
San Diego	888	8888	8888	188	1888	8888	1888	8888	18888

Page 111



## Zone III

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve- ments	Total
<u>District I</u>						
Colusa			29		800	829
Del Norte						
Humboldt						
Lake			29			29
Mendocino			71	120	1885	2076
Napa			26		5905	5931
Solano						
Sonoma			101	460	56901	57462
W. Trinity						
Yolo					20	20
Total			256	580	65511	66347
<u>District II</u>						
Butte			2210	1846	24281	28337
Glenn						
Lassen			1338	250	850	2438
Modoc					10	10
No. Butte						
Shasta			680		440	1120
Siskiyou			186	50	70	306
Tehama			1057	105	6224	7386
E. Trinity						
Total			5471	2251	31875	39597
<u>District III</u>						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer			224		200	424
Tuolumne						
Yuba			354	25	4925	5304
Total			578	25	5125	5728



1948	230	52	2752	2359	1948
1949	324	82	4552	2704	1949
1950	554		500	154	1950
1951					1951
1952					1952
1953					1953
1954					1954
1955					1955
1956					1956
1957					1957
1958					1958
1959					1959
1960					1960
1961					1961
1962					1962
1963					1963
1964					1964
1965					1965
1966					1966
1967					1967
1968					1968
1969					1969
1970					1970
1971					1971
1972					1972
1973					1973
1974					1974
1975					1975
1976					1976
1977					1977
1978					1978
1979					1979
1980					1980
1981					1981
1982					1982
1983					1983
1984					1984
1985					1985
1986					1986
1987					1987
1988					1988
1989					1989
1990					1990
1991					1991
1992					1992
1993					1993
1994					1994
1995					1995
1996					1996
1997					1997
1998					1998
1999					1999
2000					2000
2001					2001
2002					2002
2003					2003
2004					2004
2005					2005
2006					2006
2007					2007
2008					2008
2009					2009
2010					2010
2011					2011
2012					2012
2013					2013
2014					2014
2015					2015
2016					2016
2017					2017
2018					2018
2019					2019
2020					2020
2021					2021
2022					2022
2023					2023
2024					2024
2025					2025
2026					2026
2027					2027
2028					2028
2029					2029
2030					2030
2031					2031
2032					2032
2033					2033
2034					2034
2035					2035
2036					2036
2037					2037
2038					2038
2039					2039
2040					2040
2041					2041
2042					2042
2043					2043
2044					2044
2045					2045
2046					2046
2047					2047
2048					2048
2049					2049
2050					2050
2051					2051
2052					2052
2053					2053
2054					2054
2055					2055
2056					2056
2057					2057
2058					2058
2059					2059
2060					2060
2061					2061
2062					2062
2063					2063
2064					2064
2065					2065
2066					2066
2067					2067
2068					2068
2069					2069
2070					2070
2071					2071
2072					2072
2073					2073
2074					2074
2075					2075
2076					2076
2077					2077
2078					2078
2079					2079
2080					2080
2081					2081
2082					2082
2083					2083
2084					2084
2085					2085
2086					2086
2087					2087
2088					2088
2089					2089
2090					2090
2091					2091
2092					2092
2093					2093
2094					2094
2095					2095
2096					2096
2097					2097
2098					2098
2099					2099
2100					2100

Zone III

DAMAGE IN DOLLARS BY CLASS

Zone III



## Zone III

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve ments	Total
<u>District IV</u>						
Fresno			403	584	2467	3454
Kings			541	650	120	1311
Madera			52	1533	1471	3056
Mariposa						
Merced			221	90		311
Tulare			583		400	983
Total			1800	2857	4458	9115
<u>District V</u>						
Alameda						
Contra Costa						
Monterey			9	577	3	589
San Benito	200		12		1215	1427
San Joaquin						
San Luis Ob.			48	200	595	843
Santa Clara			162	12	30	204
Santa Cruz			6		30	36
Stanislaus			50		5	55
Total	200		287	789	1878	3154
<u>District VI</u>						
Orange			44	650	2365	3059
Riverside			85	260	11085	11430
San Bdn			77	11965	13407	25449
San Diego			55	750	1525	2330
Total			261	13625	28382	42268
State Total	200		8653	20127	137229	166209







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total Forest Crew Runs	CDF Fires Man Hours
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		
<u>District I</u>														
Colusa														
Leesville	3	88	4	45			5	656	1	26			13	815
Wilbur Springs			1	11			4	224	2	28			7	263
Total	3	88	5	56			9	880	3	54			20	1078
Del Norte														
Crescent City	4	217	1	1	1	3	1						7	221
Klamath	3	399	3	11	1	1	2	4					9	415
Total	7	616	4	12	2	4	3	4					16	636
Humboldt														
Blocksburg	3	125					1	1					4	126
Bridgeville	5	214											5	214
Dyerville	21	900					1	119	1	54			23	1073
Elk Camp														
Fortuna	16	467					1	22	2	325			19	814
Garberville	21	949					2	1					23	950
Hoagland Area														
Korbel	7	268											7	268
Thorn	6	287					2	4					8	291
Trinidad	3	69					1	71					4	140
Total	82	3279					8	218	3	379			93	3876
Lake														
Clear Lake Oaks	6	172	11	753			3	243					20	1168
Kelseyville	9	248	14	768	10	50							33	1066
Middletown	17	847	9	378	6	19	3	146			1	11	36	1401
Total	32	1267	34	1899	16	69	6	389			1	11	89	3635
Mendocino														
Booneville	17	967	9	340									26	1307
Cahto	27	1326	1	16									28	1342
Covelo	8	242			5	64							13	306
Ft. Bragg	4	93	1	4									5	97
Gualala	3	432	1	11	1	91							5	534







FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms Number	***Total	
	Crew	Man	Crew	Man	Crew	Man	Crew	Man		Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours		Runs	Hours
<u>District I</u>											
Colusa											
Leesville	1	10								14	825
Wilbur Spgs	1	4								8	267
Total	2	14								22	1092
Del Norte											
Crescent City	1								1	9	221
Klamath	3	73								12	488
Total	4	73							1	21	709
Humboldt											
Blocksburg	1	5							1	6	131
Bridgeville	1	7							2	8	221
Dyerville	5	55							1	29	1128
Elk Camp	1	5								1	5
Fortuna	7	78								26	892
Garberville	7	30							3	33	980
Hoagland Area											
Korbel	3	33							2	12	301
Thorn	1	15							2	11	306
Trinidad	5	22								9	162
Total	31	250							11	135	4126
Lake											
Clear Lake Oaks			1	12					1	22	1180
Kelseyville	5	17							6	44	1083
Middletown	5	9							2	43	1410
Total	10	26	1	12					9	109	3673
Mendocino											
Booneville	7	150							2	35	1457
Cahto	3	24							1	32	1366
Covelo	7	188								20	494
Ft. Bragg	5	7								10	104
Gualala									1	6	534

\*Number of Fires attended regardless of number of trucks sent or number of return trips to fire.  
 \*\*Fires in Counties outside of Division of Forestry.  
 \*\*\*Total of all runs, including previous page.



\_\_\_\_\_



STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total Forest Crew Runs	CDF Fires Man Hours	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3				
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man			
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours			
District I (Cont)															
Mendocino (Cont)															
Hales Grove															
Hopland	21	585	9	254	2	6							32	845	
Howard Forest	33	1035	4	106	6	63			3	423			46	1627	
Laytonville															
°Redwood Vy	3	59			10	11							13	70	
Rockport															
Tomki	24	615	7	184	19	204			1	33			51	1036	
Whiskey Spgs	10	847	3	81			1	43					14	971	
Total	150	6201	35	996	43	439	1	43	4	456			233	8135	
Napa															
Gordon Valley	6	300					2	204				2	14	518	
Los Posados	9	303							3	182			12	485	
Monticello	4	138			3	45	1	23	1	44			9	250	
Napa	10	368	12	33	17	68	1	4	1	12	1	6	42	491	
°Pope Valley	2	18	1	1									3	19	
St. Helena	18	435	2	10	8	15	2	215	1	7			31	682	
°Yountville	1	7			11	9							12	16	
Total	50	1569	15	44	39	137	6	446	6	245	3	20	119	2461	
Sonoma															
Armstrong	20	218	4	35	1	10							25	263	
Cazadero															
Cloverdale	9	323	3	5	9	30	2	37	2	149			25	544	
Glen Ellen	17	346	5	17	3	10			1	42			26	415	
Healdsburg	23	438	17	119	35	150							75	707	
Mendosoma	12	680											12	680	
Occidental															
Petaluma	1	15	12	25	25	83							38	123	
Santa Rosa	19	798	13	110	104	299							136	1207	
°Schellville	4	10	4	5	17	19							25	34	
Tot 1	105	2828	58	316	194	601	2	37	3	191			362	3973	



Zone 1	102	5250	28	370	107	601	5	23	3	101		305	3013
Zone 2	7	10	1	2	13	10						32	37
Zone 3	10	100	13	110	107	300						110	1501
Zone 4	7	12	15	52	52	83						18	153
Zone 5													
Zone 6	15	080										15	080
Zone 7	53	138	13	170	33	120						33	120
Zone 8	13	370	2	12	3	10			1	15		30	112
Zone 9	0	353	2	2	0	30	5	33	5	170		52	277
Zone 10													
Zone 11	50	570	7	33	1	10						53	503
Zone 12	20	1200	12	17	30	131	0	170	0	072	3	50	110
Zone 13	7	1			17	0						10	10
Zone 14	10	172	5	10	8	12	5	572	1	1		31	043
Zone 15	5	10	1	1								10	10
Zone 16	10	300	10	33	33	00	1	7	1	15	1	10	001
Zone 17	7	130				70	1	53	1	17		15	000
Zone 18	0	300							3	185		15	000
Zone 19	0	300					5	507			5	17	10
Zone 20													
Zone 21	120	0501	33	000	13	130	7	13	1	120		533	0130
Zone 22	10	073	3	07			7	13				17	001
Zone 23	37	072	3	107	10	507			1	33		37	1030
Zone 24													
Zone 25	3	20			10	17						13	30
Zone 26													
Zone 27	33	1032	4	100	0	03			3	133		10	1000
Zone 28	37	072	3	001	3	0						35	000

Zone 29 (0001)  
Zone 30 (0001)

Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16	Zone 17	Zone 18	Zone 19	Zone 20	Zone 21	Zone 22	Zone 23	Zone 24	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30
Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16	Zone 17	Zone 18	Zone 19	Zone 20	Zone 21	Zone 22	Zone 23	Zone 24	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30

TIME SUPPRESSION CREW VOLUNTARY - 1948



STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew	Man	Crew	Man	Crew	Man	Crew	Man		Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours		Runs	Hours
District I (Cont)											
Mendocino (Cont)											
Hales Grove											
Hopland	3	2								35	847
Howard Forest	5	11								51	1638
Laytonville											
°Redwood Valley	2	5								15	75
Rockport											
Tomki	4	59							1	56	1095
Whiskey Springs									1	15	971
Total	36	446							6	275	8581
Napa											
Gordon Valley										10	518
Los Posados	1	12								13	497
Monticello	6	269								15	519
Napa	13	21								55	512
°Pope Valley	2	1								5	20
St. Helena	6	9								37	691
°Yountville	6	15								18	31
Total	34	327								153	2788
Sonoma											
Armstrong	8	82							6	39	345
Cazadero											
Cloverdale	10	53							8	43	597
Glen Ellen	7	20							4	37	435
Healdsburg	32	135			1	6			24	132	848
Mendosoma									2	14	680
Occidental									1	1	
Petaluma	24	66			1	2			20	83	191
Santa Rosa	64	216			1	1			36	237	1424
°Schellville	12	24							6	43	58
Total	157	596			3	9			107	629	4578



STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1948



STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total Forest Crew	CDF Fires Man	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3				
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man			
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours			
District I (Cont)															
Yolo															
Brooks	3	108	2	19	4	11	1	192					10	330	
Total	3	108	2	19	4	11	1	192					10	330	
District Total	432	15956	153	3342	298	1261	36	2209	19	1325	4	31	942	24124	
District II															
Butte															
°Bangor	4	16			3	4	2	2					9	22	
°Chico	3	3	6	7	77	87							86	97	
°Durham					48	61							48	61	
°Gridley					17	28							17	28	
Harts Mill	9	211			1	8							10	219	
Hurleton	8	345	2	18	1	144	2	11					13	518	
Jarbo Gap	7	306	1	7	1	4	3	101					12	418	
°Manzanita					11	27							11	27	
°Nord	1	1	3	1	24	50							28	52	
Oroville	21	310	39	95	36	234	1	5					97	644	
°Palermo	3	6	12	26	23	26							38	58	
Paradise	14	477	4	119	1	99							19	695	
°Richvale					36	35							36	35	
Total	70	1675	67	273	279	807	8	119					424	2874	
Glenn															
Elk Creek	4	51					4	144					8	195	
Total	4	51					4	144					8	195	
Lassen															
Bieber					5	27	1	33			1	12	7	72	
Eagle Lake	5	375											5	375	
°Ravendale			2	2	4	17							6	19	
Slate Cr. Spgs	1	64											1	64	
Susanville	10	227	1	2	9	253					1	67	21	549	
Willow Creek	3	66			2	9							5	75	
Total	19	732	3	4	20	306	1	33			2	79	45	1154	



Forest	10	135	3	4	50	300	1	10		S	10	42	1134	
Mill Creek	3	90			3	3						2	32	
Chickadee	10	551	1	5	3	523				T	63	51	244	
Blue Oak Creek	1	67										1	27	
Redwood			5	3	4	13						8	70	
White Pine	2	332										2	312	
Diablo					2	83	1	10		T	13	3	10	
Green														
Forest	4	21					4	144				8	102	
Mill Creek	4	21					4	144				8	102	
Green														
Forest	10	1012	03	533	552	801	8	110				430	5014	
Antelope					30	32						72	22	
Redwood	14	413	4	110	1	03						70	202	
Yellow	3	9	15	50	53	30						70	28	
Oakridge	51	210	30	82	30	507	1	2				84	277	
Forest	1	1	3	1	37	20						18	21	
Redwood					11	53						11	33	
Blue Oak	1	300	1	1	1	1	3	101				13	113	
Yellow	8	373	3	13	1	174	5	11				13	313	
White Pine	8	511			1	0						10	513	
Yellow					13	13						13	50	
Forest					48	61						70	21	
Green	3	1	0	1	11	81						40	03	
Forest	1	10			3	4	3	3				0	33	
Forest														
Director II														
Director Forest	432	13320	133	3343	538	1301	30	5500	13	1352	4	11	815	3134
Forest	3	108	5	13	4	11	1	133				10	33	
Forest	3	108	5	13	4	11	1	133				10	330	
Forest														
Director I (Cont)														
Zone 1	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14
Zone 1	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14
Zone 1	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14
Zone 1	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14

LIST OF FORESTION CREW CHAIRS - 1948

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1948



STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
<u>District I (Cont)</u>											
Yolo											
Brooks	2	3								12	333
Total	2	3								12	333
District Total	276	1735	1	12	3	9			134	1356	25880
<u>District II</u>											
Butte											
°Bangor	11	26							3	23	48
°Chico	27	38			1	1			25	139	136
°Durham	27	31			1				5	81	92
°Gridley	19	48							2	38	76
Harts Mill									1	11	219
Hurleton			2	10					3	18	528
Jarbo Gap	1	1							1	14	419
°Manzanita	10	15							2	23	42
°Nord	10	14			1	1			11	50	67
Oroville	38	116	1	1					14	150	761
°Palermo	30	56							5	73	114
Paradise	10	29							23	52	724
°Richvale	14	17							5	55	52
Total	197	391	3	11	3	2			100	727	3278
Glenn											
Elk Creek	1	14								9	209
Total	1	14								9	209
Lassen											
Bieber									1	8	72
Eagle Lake										5	375
°Ravendale										6	19
Slate Creek Springs										1	64
Susanville	13	92	4	25	2	8			3	43	674
Willow Creek	1	14								6	89
Total	14	106	4	25	2	8			4	69	1293



STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1948



STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total Forest Crew Runs	CDF Fires Man Hours
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man		
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours		
District II (Cont)														
North Butte														
Cohasset	2	63					1	71			1	82	4	216
Forest Ranch	1	28					1	84	2	20	1	39	5	171
Stirling City	7	132									1	26	8	158
Total	10	223					2	155	2	20	3	147	17	545
Shasta														
Burney	7	304			2	5							9	309
Diddy Wells	15	361	2	64	10	359	1	116					28	900
Hillcrest	8	440	1	35	3	114	1	153					13	742
Latour	2	144											2	144
McArthur			2	4	2	2							4	6
Mt. Gate	7	55	10	92	16	204							33	351
Ogo	6	657	3	279	3	109	1	104					13	1149
Redding	40	656	37	341	76	432	2	212			1	81	156	1722
Shingletown	14	298	2	180	1	84							17	562
Towerhouse	1	6					1	58					2	64
Whitmore	2	158			2	87	1	96					5	341
Total	102	3079	57	995	115	1396	7	739			1	81	282	6290
Siskiyou														
Fort Jones	13	279											13	279
Gazelle	3	25			1	4							4	29
Hornbrook	3	40			1	8							4	48
McDoel			1	2	1	14	2	195					4	211
Yreka	21	396	3	24	16	69							40	489
Total	40	740	4	26	19	95	2	195					65	1056
Tehama														
Baker	6	224	1	35	2	19					2	47	11	325
°Corning	2	7			35	49							37	56
°Los Molinos					20	33							20	33
Manton	5	201	1	2									6	203
Montgomery	3	111	3	86	3	42							9	239
Paskenta	4	112					2	60					6	172







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms  Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
<u>District II (Cont)</u>											
North Butte										6	228
Cohasset	2	12								5	171
Forest Ranch										12	204
Stirling City	3	34	1	12						23	603
Total	5	46	1	12							
Shasta											
Burney	3	30	4	47					1	17	386
Diddy Wells									1	29	900
Hillcrest	1	10								14	752
Latour										2	144
McArthur										4	6
Mountain Gate	4	16			1	7			3	41	374
Ogo										13	1149
Redding	50	108	1	208	5	30			9	221	2068
Shingletown	4	40								21	602
Towerhouse			1	19						3	83
Whitmore										5	341
Total	62	204	6	274	6	37			14	370	6805
Siskiyou											
Fort Jones	7	149	4	55	1					25	483
Gazelle										4	29
Hornbrook	1	8	1	8						6	64
McDoel	1	2	1	28			1	1		7	242
Yreka	14	330	5	6					7	66	825
Total	23	489	11	97	1		1	1	7	108	1643
Tehama											
Baker										11	325
Corning	12	47			1	1				50	104
Los Molinos	8	13			3	4			2	33	50
Manton	1	3							1	8	206
Montgomery										9	239
Paskenta	1	2								7	174







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total CDF Forest Fires	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3		Forest Fires	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
<u>District II (Cont)</u>														
<u>Tehama (Cont)</u>														
Paynes Creek	5	180	3	43	1	11							9	234
Red Bluff	17	280	15	105	35	191	1	99	1	23	2	80	71	778
Vina	2	51	1	21	17	108							20	180
Total	44	1166	24	292	113	453	3	159	1	23	4	127	189	2220
<u>Trinity</u>														
Fawn Lodge	5	290					4	190	2	85	3	143	14	708
Weaverville	8	58					1	8					9	66
Total	13	348					5	198	2	85	3	143	23	774
District Total	302	8014	155	1590	546	3057	32	1742	5	128	13	577	1053	15108
<u>District III</u>														
<u>Amador</u>														
Dew Drop	15	512	1	9	1	2							17	523
Mt. Zion	19	685	2	52			2	110					23	847
Pine Lodge	11	289	1	24			8	454					20	767
Sutter Hill	46	457	3	58	4	26	8	230					61	771
Total	91	1943	7	143	5	28	18	794					121	2908
<u>Calaveras</u>														
Altaville	25	535	1	4			1	35	1	15			28	589
Copperopolis	16	51			1	20	2	84					19	155
Esperanza	25	705											25	705
Murphys	22	325					2	160					24	485
San Andreas	51	1033	3	10	1	30	5	173	2	30			62	1276
Valley Springs	23	78	3	4	1	4			2	5			29	91
West Point	22	772											22	772
Total	184	3499	7	18	3	54	10	452	5	50			209	4073
<u>El Dorado</u>														
Bakers Ford	19	605											19	605
El Dorado	67	1255					1	88					68	1343
Garden Valley	33	689											33	689
Mt. Danaher	54	991											54	991
Total	173	3540					1	88					174	3628







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms  Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
<u>District II (Cont)</u>											
<u>Tehama (Cont)</u>											
Paynes Creek	2	8							1	12	242
Red Bluff	15	77			2	7			5	93	862
Vina	9	28								29	208
Total	48	178			6	12			9	252	2410
Trinity											
Fawn Lodge										14	708
Weaverville									1	10	66
Total									1	24	774
District Total	350	1428	25	419	18	59	1	1	135	1582	17015
<u>District III</u>											
<u>Amador</u>											
Dew Drop	6	48					1	13	1	25	584
Mt. Zion	6	48					1	41	2	32	936
Pine Lodge	1	2			1	14	1	34	2	25	817
Sutter Hill	17	89	1	47	3	7	2	23	4	88	937
Total	30	187	1	47	4	21	5	111	9	170	3274
Calaveras											
Altaville	2	3							4	34	592
Copperopolis	2	4							1	22	159
Esperanza	2	6								27	711
Murphys	2	15	1	24					2	29	524
San Andreas	10	43							8	80	1319
Valley Springs	5	2							5	39	93
West Point	4	35								26	807
Total	27	108	1	24					20	257	4205
El Dorado											
Bakers Ford	3	32								22	637
El Dorado	4	33			1	4	8	48	8	89	1428
Garden Valley	3	17							8	44	706
Mt. Danaher	22	94	5	29			2	4	15	98	1118
Total	32	176	5	29	1	4	10	52	31	253	3889







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total Forest Crew Runs	CDF Fires Man Hours
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		
<u>District III (Cont)</u>														
Nevada														
Columbia Hill	13	448					2	154					15	602
Higgins Corn.	23	304					11	283					34	587
Nevada City	93	905					2	249					95	1154
Shady Creek	20	535					3	246					23	781
Total	149	2192					18	932					167	3124
Placer														
Alta	9	124					1	145					10	269
Auburn	43	658	9	189	28	192	17	996					97	2035
Colfax	31	408	1	43			3	179					35	630
Forest Hill	7	143	2	42	1	7	1	8					11	200
°Lincoln	3	7	9	17	24	18							36	42
Total	93	1340	21	291	53	217	22	1328					189	3176
Tuolumne														
Blanchard	8	491	1	12			3	208			2	16	14	727
Groveland	7	249											7	249
Keystone	17	419	1	16			1	58					19	493
Sonora	49	979	1	17			4	328					54	1324
Twain Harte	23	565					5	312					28	877
Total	104	2703	3	45			13	906			2	16	122	3670
Yuba														
°Alicia			1	3	80	133							81	136
Brownsville	10	320					1	2					11	322
Dobbins	19	337											19	337
Loma Rica	7	22	2	7	7	11							16	40
Smartsville	8	140	1	2	12	355	6	349					27	846
Total	44	819	4	12	99	499	7	351					154	1681
District Total	838	16036	42	509	160	798	89	4851	5	50	2	16	1136	22260
<u>District IV</u>														
Fresno														
Blasingame	2	149	2	21	5	46							9	216
°Caruthers														







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms  Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
<u>District III (Cont)</u>											
Nevada											
Columbia Hill	2	37					1	42	3	21	681
Higgins Corners	1	4					2	65		37	656
Nevada City	37	149			1	4	2	56	26	161	1363
Shady Creek	3	33					1	66		27	880
Total	43	223			1	4	6	229	29	246	3580
Placer											
Alta	2	12								12	281
Auburn	23	175			1	5			27	148	2215
Colfax	4	33							7	46	663
Forest Hill	4	69								15	269
°Lincoln	8	14			5	8			3	52	64
Total	41	303			6	13			37	273	3492
Tuolumne											
Blanchard									1	15	727
Groveland	1	5							1	9	254
Keystone	1	2							2	22	495
°Sonora	14	63	3	11					2	73	1398
Twain Harte	1	1							1	30	878
Total	17	71	3	11					7	149	3752
Yuba											
°Alicia	45	77					1		8	135	213
Brownsville									1	12	322
Dobbins	3	38							3	25	375
Loma Rica	11	24							8	35	64
Smartsville	11	40					1	2	6	45	888
Total	70	179					2	2	26	252	1862
District Total	260	1247	10	111	12	42	23	394	159	1600	24054
<u>District IV</u>											
Fresno											
Blasingame	1	7	3	38					1	14	261
°Caruthers	3	3							2	5	3



STATE DIVISION OF FORESTRY



FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total CDF Forest Fires	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3		Forest Fires	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
<u>District IV (Cont)</u>														
Fresno (Cont)														
Coalinga	1	7	6	265	2	10							9	282
Ft. Millerton			4	9	2	6			2	5			8	20
Fresno	2	105	4	6	106	205							112	316
Hurley	1		3	29	2	4							6	33
°Huron					5	9							5	9
Joaquin Murrieta			1	91									1	91
°Mendota														
Oasis					1	1							1	1
°Oilfields			1	3	1	2							2	5
°Parlier					2	4							2	4
Piedra	5	226	3	30	5	25							13	281
Sand Creek	1	4			1	5	1	1			1	1	4	11
Squaw Valley	5	146			3	1							8	147
°Tranquility					3	4							3	4
Total	17	637	24	454	138	322	1	1	2	5	1	1	183	1420
Kings														
Cottonwood Pass														
°Hanford					27	73							27	73
Total					27	73							27	73
Madera														
Ahwahnee	9	111					1	70					10	181
°Arcola					6	9							6	9
°Berenda					6	6							6	6
Coarsegold	9	178											9	178
°Chowchilla					24	21					3	1	27	22
°Eastside Ranch					2								2	
Madera	5	81	1	6	64	105							70	192
Rancheria	8	137											8	137
Raymond	6	181	1	3									7	184
Total	37	688	2	9	102	141	1	70			3	1	145	909







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District IV (Cont)											
Fresno (Cont)											
Coalinga	7	18							3	19	300
Ft. Millerton	2	2							2	12	22
Fresno	219	522	3	51	4	3			25	363	892
Hurley	2	1	5	54					2	15	88
°Huron	23	104								28	113
Joaquin Murrieta										1	91
°Mendota											
Oasis	4	6								5	7
°Oilfields	12	14								14	19
°Parlier	5	12			1	2				8	18
Piedra	8	110	2	141						23	532
Sand Creek			1	14					1	6	25
Squaw Valley			1	28					1	10	175
°Tranquility	13	37							2	18	41
Total	299	836	15	326	5	5			39	541	2587
Kings											
Cottonwood Pass											
°Hanford	53	174							2	82	247
Total	53	174							2	82	247
Madera											
Ahwahnee	4	7	1	8					8	23	196
°Arcola	11	55							1	18	64
°Berenda	21	44							6	33	50
Coarsegold	2	19	2	4					1	14	201
°Chowchilla	62	113			10	2			19	118	137
°Eastside Ranch	2	1								4	1
Madera	86	415			20	20			26	202	627
Rancheria			1	12						9	149
Raymond	2	40							2	11	224
Total	190	694	4	24	30	22			63	432	1649







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total Forest Crew Runs	CDF Fires Man Hours
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		
<u>District IV (Cont)</u>														
Mariposa														
Cathay	8	188	1	4									9	192
Coulterville	8	814	1	1			2	62					11	877
Hornitos	7	83	3	16									10	99
Mariposa	29	994	2	25									31	1019
Usona	8	397											8	397
White Rock	3	205											3	205
Total	63	2681	7	46			2	62					72	2789
Merced														
Gustine					1	4	3	468					4	472
Los Banos					6	47	1	20					7	67
Total					7	51	4	488					11	539
Tulare														
°Alpaugh					3	1							3	1
Badger	2	270											2	270
°Dinuba	1	3			20	15					7	7	28	25
°Doyle Colony					1								1	
°Earlimart					9	3							9	3
°Exeter			2	7	16	23							18	30
°Farmersville					18	45							18	45
Fountain Spgs	2	91											2	91
Hammond	10	182	1	7									11	189
°Ivanhoe					16	21							16	21
°Lemon Cove					2								2	
°Lindsay			1		13	9							14	9
Milo	1	84	1	77									2	161
°Orosi-Cutler	1	2			16	9					2	2	19	13
°Pixley					7	5							7	5
°Poplar					3	2							3	2
Porterville	4	32	6	2	36	62							46	96
°Springville	11	11	4	3	4	4							19	18
°Terra Bella					5	4							5	4







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms  Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
<u>District IV (Cont)</u>											
Mariposa											
Cathay	2	6							4	15	198
Coulterville	1	12							4	16	889
Hornitos	1	3							1	12	102
Mariposa	6	38							10	47	1057
Usona	1		2	49					2	13	446
White Rock									2	5	205
Total	11	59	2	49					23	108	2897
Merced											
Gustine	1	17							2	7	489
Los Banos	3	35							5	15	102
Total	4	52							7	22	591
Tulare											
°Alpaugh	18	24								21	25
Badger	1	1								3	271
°Dinuba	61	72			7	4			3	99	101
°Doyle Colony	16	8							2	19	8
°Earlimart	65	91							4	78	94
°Exeter	25	28			10	19			8	61	77
°Farmersville	25	24							2	45	69
Fountain Springs	5	34	2	59						9	184
Hammond	4	32							1	16	221
°Ivanhoe	29	30			1	1			2	48	52
°Lemon Cove	6	15							2	10	15
°Lindsay	41	54			8	10			8	71	73
Milo			2	50						4	211
°Orosi-Cutler	57	69							3	79	82
°Pixley	64	69							13	84	74
°Poplar	33	29							6	42	31
Porterville	80	234	2	20	1	1			23	152	351
°Springville	8	23	3	7					2	32	48
°Terra Bella	32	37							3	40	41







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total CDF	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3		Forest Crew	Fires Man
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man		
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
<u>District IV (Cont)</u>														
<u>Tulare (Cont)</u>														
°Tipton					3	1							3	1
°Traver					5	1							5	1
°Tulare					15	9							15	9
Tyler Creek														
Visalia					56	119							56	119
Woodlake	7	343	2	24	14	36							23	403
°Woodville					3	1							3	1
Total	39	1018	17	120	265	370					9	9	330	1517
District Total	156	5024	50	629	539	957	8	621	2	5	13	11	768	7247
<u>District V</u>														
<u>Contra Costa</u>														
Mt. Diablo			1	4									1	4
Total			1	4									1	4
<u>Monterey</u>														
Bradley	2	63			1	3	1	44					4	110
Carmel	1	93					1	76					2	169
°Carmel Hill	13	407	4	35	6	119							23	561
°Castroville			9	48	4	9	1	672	1	2	2	6	17	737
Gonzales			1	12	2	10	2	978					5	1000
King City	2	125			1	6							3	131
Lockwood	1	313					2	1088					3	1401
Mustang	1	55					1	180					2	235
Parkfield	1	102											1	102
Tularcitos	5	167			3	100	2	279					10	546
Total	26	1325	14	95	17	247	10	3317	1	2	2	6	70	4992
<u>San Benito</u>														
Bitterwater							1	251					1	251
Hollister	3	117	2	26	32	336	2	1491	1	1	1	3	41	1974
Panoche	1	113											1	113
Pinnacles	1	54			2	11	1	550					4	615
°Tres Pinos					2								2	
Total	5	284	2	26	36	347	4	2292	1	1	1	3	49	2953



Forest	2	587	5	50	30	371	7	5825	1	1	1	3	40	5825
Fire Line														
Fire Line	1	27				11	1	220						272
Fire Line	1	113												113
Fire Line	3	113	5	50	25	230	5	1007	1	1	1	3	113	1007
Fire Line							1	521					1	521
Fire Line	50	1132	17	22	11	371	10	3313	1	5	5	0	30	3313
Fire Line	2	103				100	5	530					10	530
Fire Line	1	103											1	103
Fire Line	1	22					1	180					5	180
Fire Line	1	313					5	1000					1	1000
Fire Line	5	152				1	0						3	152
Fire Line			1	13	5	10	5	210					2	1000
Fire Line			2	18	7	0	1	215	1	5	5	0	13	330
Fire Line	13	103	1	22	0	113							23	207
Fire Line	1	23					1	10					5	100
Fire Line	5	03				1	3	11					1	110
Fire Line														
Fire Line			1	1									1	1
Fire Line			1	1									1	1
Fire Line														
Fire Line	120	2037	20	250	230	223	8	251	5	2	13	11	300	3303
Fire Line	30	1010	13	150	503	330					0	0	230	1273
Fire Line														
Fire Line	1	273	5	57	11	30							53	103
Fire Line						20	110						20	110
Fire Line														
Fire Line						12	0						12	0
Fire Line						2	1						2	1
Fire Line						3	1						3	1

Fire Line (Cont)

Fire Line (Cont)

Fire Line	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14
Fire Line	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14
Fire Line	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14
Fire Line	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14

FIRE SUPPRESSION CREW ACTIVITY - 1948

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1948



STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
<u>District IV (Cont)</u>											
<u>Tulare (Cont)</u>											
°Tipton	26	24							4	33	25
°Traver	5	6								10	7
°Tulare	84	116							9	108	125
Tyler Creek											
Visalia	105	281							6	167	400
Woodlake	15	134			12	17			7	57	554
°Woodville	17	34							3	23	35
Total	822	1469	9	136	39	52			111	1311	3174
District Total	1379	3284	30	535	74	79			245	2496	11145
<u>District V</u>											
<u>Contra Costa</u>											
Mt. Diablo									1	2	4
Total									1	2	4
<u>Monterey</u>											
Bradley	2	9								6	119
Carmel										2	169
°Carmel Hill	11	47							1	35	608
°Castroville	8	17								25	754
Gonzales	4	19							1	10	1019
King City	9	59							1	13	190
Lockwood	2	41					1	5		6	1447
Mustang	1	14								3	249
Parkfield										1	102
Tularcitos	2	38	1	2						13	586
Total	39	244	1	2			1	5	3	114	5243
<u>San Benito</u>											
Bitterwater										1	251
Hollister	34	273			2	2			4	81	2249
Panoche										1	113
Pinnacles										4	615
°Tres Pinos	4	2								6	2
Total	38	275			2	2			4	93	3230



1947	10	34								
1948	1	5								
1949										
1950										
1951	10	34								
1952										
1953	13	34	7	5						
1954	5	34	3	5						
1955										
1956	7	34								
1957	8	34								
1958	1	34								
1959	1	34								
1960	1	34								
1961	1	34								
1962	1	34								
1963	1	34								
1964	1	34								
1965	1	34								
1966	1	34								
1967	1	34								
1968	1	34								
1969	1	34								
1970	1	34								
1971	1	34								
1972	1	34								
1973	1	34								
1974	1	34								
1975	1	34								
1976	1	34								
1977	1	34								
1978	1	34								
1979	1	34								
1980	1	34								
1981	1	34								
1982	1	34								
1983	1	34								
1984	1	34								
1985	1	34								
1986	1	34								
1987	1	34								
1988	1	34								
1989	1	34								
1990	1	34								
1991	1	34								
1992	1	34								
1993	1	34								
1994	1	34								
1995	1	34								
1996	1	34								
1997	1	34								
1998	1	34								
1999	1	34								
2000	1	34								
2001	1	34								
2002	1	34								
2003	1	34								
2004	1	34								
2005	1	34								
2006	1	34								
2007	1	34								
2008	1	34								
2009	1	34								
2010	1	34								
2011	1	34								
2012	1	34								
2013	1	34								
2014	1	34								
2015	1	34								
2016	1	34								
2017	1	34								
2018	1	34								
2019	1	34								
2020	1	34								
2021	1	34								
2022	1	34								
2023	1	34								
2024	1	34								
2025	1	34								
2026	1	34								
2027	1	34								
2028	1	34								
2029	1	34								
2030	1	34								
2031	1	34								
2032	1	34								
2033	1	34								
2034	1	34								
2035	1	34								
2036	1	34								
2037	1	34								
2038	1	34								
2039	1	34								
2040	1	34								
2041	1	34								
2042	1	34								
2043	1	34								
2044	1	34								
2045	1	34								
2046	1	34								
2047	1	34								
2048	1	34								
2049	1	34								
2050	1	34								
2051	1	34								
2052	1	34								
2053	1	34								
2054	1	34								
2055	1	34								
2056	1	34								
2057	1	34								
2058	1	34								
2059	1	34								
2060	1	34								
2061	1	34								
2062	1	34								
2063	1	34								
2064	1	34								
2065	1	34								
2066	1	34								
2067	1	34								
2068	1	34								
2069	1	34								
2070	1	34								
2071	1	34								
2072	1	34								
2073	1	34								
2074	1	34								
2075	1	34								
2076	1	34								
2077	1	34								
2078	1	34								
2079	1	34								
2080	1	34								
2081	1	34								
2082	1	34								
2083	1	34								
2084	1	34								
2085	1	34								
2086	1	34								
2087	1	34								
2088	1	34								
2089	1	34								
2090	1	34								
2091	1	34								
2092	1	34								
2093	1	34								
2094	1	34								
2095	1	34								
2096	1	34								
2097	1	34								
2098	1	34								
2099	1	34								
2100	1	34								

1947	10	34								
1948	1	5								
1949										
1950										
1951	10	34								
1952										
1953	13	34	7	5						
1954	5	34	3	5						
1955										
1956	7	34								
1957	8	34								
1958	1	34								
1959	1	34								
1960	1	34								
1961	1	34								
1962	1	34								
1963	1	34								
1964	1	34								
1965	1	34								
1966	1	34								
1967	1	34								
1968	1	34								
1969	1	34								
1970	1	34								
1971	1	34								
1972	1	34								
1973	1	34								
1974	1	34								
1975	1	34								
1976	1	34								
1977	1	34								
1978	1	34								
1979	1	34								
1980	1	34								
1981	1	34								
1982	1	34								
1983	1	34								
1984	1	34								
1985	1	34								
1986	1	34								
1987	1	34								
1988	1	34								
1989	1	34								
1990	1	34								
1991	1	34								
1992	1	34								
1993	1	34								
1994	1	34								
1995	1	34								
1996	1	34								
1997	1	34								
1998	1	34								
1999	1	34								
2000	1	34								

1947	10	34	
------	----	----	--



STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total Forest Crew Runs	CDF Fires Man Hours
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		
<u>District V (Cont)</u>														
San Joaquin														
Castle Rock							3	465	3	283	1	25	7	773
Total							3	465	3	283	1	25	7	773
San Luis Obispo														
Arroyo Grande	4	104	1	29	9	76							14	209
Cayucas	2	210	3	114	3	35							8	359
°Cuyama														
La Panza	3	376			2	37							5	413
Los Tablos	5	369			1	11							6	380
°Nipomo					1	2							1	2
Paso Robles	6	221	2	43	13	133							21	397
San Luis Ob.	6	402	11	116	13	87							30	605
San Simeon	2	108	1	2	1	16							4	126
Santa Marg.	5	411	2	55	3	43							10	509
Shandon	3	128											3	128
°Soda Lake														
Total	36	2329	20	359	46	440							102	3128
Santa Clara														
Alma	30	599	4	60	9	209	6	937	1				50	1805
Almaden	13	430	3	27	14	136	3	449					33	1042
Calaveras Dam	3	394	5	374	5	15	1	677					14	1460
Coyote	2	189											2	189
Morgan Hill	7	122	4	317	28	73	2	414					41	926
Pacheco	4	513	4	454			2	349	1	40	2	5	13	1361
San Antone Vy	3	886					1	40					4	926
Saratoga Summit	6	749	3	415	2	178	3	581					14	1923
Smith Creek	6	463	2	228	2	19	1	56					11	766
Stevens Creek	4	4	1	10	1	1	2	239					8	254
Total	78	4349	26	1885	61	631	21	3742	2	40	2	5	190	10652
Santa Cruz														
Big Creek	7	6744	4	28	1	4							12	6776
Corralitos	4	33	2	17	18	118			1	14	3	8	28	190







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms  Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
<u>District V (Cont)</u>											
San Joaquin											
Castle Rock										7	773
Total										7	773
San Luis Obispo											
Arroyo Grande	8	59								22	268
Cayucas	1	5								9	364
°Cuyama											
LaPanza										5	413
Los Tablos										6	380
°Nipomo	1	14								2	16
Paso Robles	7	10	1	133						29	540
San Luis Obispo	13	51	3	205						46	861
San Simeon	1	5								5	131
Santa Marguerita	1	4	1	1						12	514
Shandon	1	1								4	129
°Soda Lake											
Total	33	149	5	339						140	3616
Santa Clara											
Alma	30	156							6	86	1961
Almaden	17	81							6	56	1123
Calaveras Dam	3	51								17	1511
Coyote										2	189
Morgan Hill	24	98							8	73	1024
Pacheco										13	1361
San Antone Valley										4	926
Saratoga Summit									1	15	1923
Smith Creek									3	14	766
Stevens Creek	2	2								10	256
Total	76	388							24	290	11040
Santa Cruz											
Big Creek										12	6776
Corralitos	25	222							18	71	412







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For.Fires (In Other CDF County)						Total CDF	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3		Forest Crew	Fires Man
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		
District V (Cont)														
Santa Cruz (Cont)														
Felton	31	1595	3	20	4	33	1	5					39	1653
Loma Prieta													5	1662
Sandy Point	5	1662											13	56
Soquel	6	36	1	3	6	17							97	10337
Total	53	10070	10	68	29	172	1	5	1	14	3	8		
Stanislaus														
Oak Flat			1	217			3	550	1	90			5	857
Total			1	217			3	550	1	90			5	857
District Total	198	18357	74	2654	189	1837	42	10371	9	430	9	47	521	33696
District VI														
Orange														
Orange	6	326	3	12	43	442	2	1191					54	1971
San Juan	4	160	2	20	29	96							35	276
Toro	3	149	1	1	5	29	1	156					10	335
Trabuco	4	142	1	9	2	63	1	360					8	574
Yorba Linda	4	23	1	8	21	74	1	418					27	523
Total	21	800	8	50	100	704	5	2125					134	3679
Riverside														
Anza	2	47											2	47
Beaumont	20	517	3	32	51	130					2	53	76	782
°Blythe					8	26							8	26
Blythe Air Base														
°Cathedral City					12	31							12	31
°Coachella														
Corona	15	966	1	1	19	130	2	10					37	1107
°Desert Hot Spgs					7	5					1	9	8	14
Elsinore	23	1279	1	2	15	58	1	33					40	1372
°Highgrove	2	21	6	10	24	79			2	12	9	12	43	134
°Indio					36	93							36	93
°LaSierra	4	22	1	2	24	33	1	1					30	58
Palm Spgs	7	281			7	30					1	38	15	349







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
<u>District V (Cont)</u>											
<u>Santa Cruz (Cont)</u>											
Felton	13	63							30	82	1716
Loma Prieta										5	1662
Sandy Point									7	37	76
Soquel	17	20							55	207	10642
Total	55	305									
Stanislaus										7	859
Oak Flat	2	2								7	859
Total	2	2									
District Total	243	1363	6	341	2	2	1	5	87	860	35407
<u>District VI</u>											
<u>Orange</u>											
Orange	51	208			2	16			4	111	2195
San Juan	11	67	1						2	49	343
Toro	6	30	1		1	6				18	371
Trabuco	1	1								9	575
Yorba Linda	12	20			1	1			2	42	544
Total	81	326	2		4	23			8	229	4028
Riverside											
Anza										2	47
Beaumont	26	104			6	15				108	901
°Blythe	25	37							4	37	63
°Blythe Air Base	5	12								5	12
°Cathedral City	19	24			1	1				32	56
°Coachella											
Corona	21	50	1	40	3	9			2	64	1206
°Desert Hot Springs	16	27							2	26	41
Elsinore	13	88	2	6	6	4			2	63	1470
°Highgrove	32	40			1	1			3	79	175
°Indio	54	108			2	2			3	95	203
°La Sierra	25	31							1	56	89
Palm Springs	1								1	17	349







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total Forest Crew Runs	CDF Fires Man Hours	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3				
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man			
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours			
District VI (Cont)															
Riverside (Cont)															
Perris	26	2069	7	47	35	353	1					1		70	2469
°Ryan Field															
Sage	6	107												6	107
San Jacinto	14	346	1	6	31	266						1	9	47	627
°Sunnymead	14	115	2	2	21	39						1	60	38	216
Temecula	8	517			3	10	3	67						14	594
°Thermal					1									1	
W. Riverside	6	426	7	16	37	100			1	6	5	9		56	557
Total	147	6713	29	118	331	1433	8	111	3	18	21	190		539	8583
San Bernardino															
DeVore			7	46	1	81								8	127
Etiwanda			4	78	51	218					1	15		56	311
°Highland	3	7	2	6	16	98	1	23						22	134
Loma Linda	2	8	3	11	90	206	6	34			1	1		102	260
°Mentone	8	51			22	143	4	18						34	212
Moronga					3	113								3	113
Phelan			1	40										1	40
San Antonio			3	27	67	113								70	140
San Bdnno	4	18	13	324	117	745	4	774			1	25		139	1886
Summit			2	9	1	1								3	10
°29 Palms					6	18								6	18
Yucaipa	7	56	2	9	23	114	3	61			2	4		37	244
Total	24	140	37	550	397	1850	18	910			5	45		481	3495
San Diego															
°Camp Elliott															
Campo	14	93	6	19										20	112
°Carlsbad	2	13			17	31								19	44
Cuyamaca	10	229												10	229
°Del Mar	3	42	1	5	2	29								6	76
De Luz	3	75												3	75
Desert															



STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1948



STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms  Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District VI (Cont)											
Riverside (Cont)											
Perris	26	129	1	21	7	23	1	2	6	111	2644
°Ryan Field	4	3								4	3
Sage	2	9								8	116
San Jacinto	26	99			1	3			2	76	729
°Sunnymead	17	19							5	60	235
Temecula	2	3								16	597
°Thermal	3	9								4	9
W. Riverside	43	78	1	12	1	1			6	107	648
Total	360	870	5	79	28	59	1	2	37	970	9593
San Bernardino											
DeVore	1	4	13	83						22	214
Etiwanda	29	98	4	13	2	8				91	430
°Highland	32	35	8	106	2	3			2	66	278
Loma Linda	59	101	1	3	6	51			5	173	415
°Mentone	12	27	1	7	2	16			1	50	262
Moronga	2	7								5	120
Phelan	2	5	2	5			2	17		7	67
San Antonio	34	68	2	5	12	15				118	228
San Bdn	73	243	31	658	14	38	2	17	8	267	2842
Summit	4	24	5	43			1	1		13	78
°29 Palms	16	19								22	37
Yucaipa	24	61	1	2	1	5			1	64	312
Total	288	692	68	925	39	136	5	35	17	898	5283
San Diego											
°Camp Elliott	1						4	3		5	3
Campo	5	76	9	515					2	36	703
°Carlsbad	22	28			1	1			3	45	73
Cuyamaca	4	6	9	79						23	314
°Del Mar	26	70	1	15	1	2			4	38	163
De Luz										3	75
Desert											



DET 1001	30	30	1	12	1	3			4	30	103
DET 1002	4	9	0	30						30	377
DET 1003	33	38			1	1			3	42	33
DET 1004	2	30	0	212					3	30	307
DET 1005	1						1	3		2	3
DET 1006	300	035	03	052	30	130	2	30	11	000	2584
DET 1007	30	07	1	3	1	2			1	07	375
DET 1008	10	10								35	31
DET 1009	4	37	2	13			1	1		13	38
DET 1010	13	373	37	028	17	30	3	13	8	503	3873
DET 1011	37	08	3	2	13	12				179	338
DET 1012	3	2	3	2			3	11		3	03
DET 1013	0	3								3	130
DET 1014	13	53	1	3	3	10			1	20	003
DET 1015	20	101	1	3	0	21		2	133	112	112
DET 1016	33	32	0	100	3	3		3		00	314
DET 1017	30	09	1	13	3	8				01	130
DET 1018	1	1	13	03						33	377
DET 1019	300	030	2	30	30	20	1	3	33	030	0203
DET 1020	02	38	1	33	1	1			0	703	078
DET 1021	3	3								1	0
DET 1022	3	3								10	231
DET 1023	13	10							2	00	302
DET 1024	30	00			1	3			3	30	330
DET 1025	3	0								3	110
DET 1026	1	3								1	3
DET 1027	30	150	1	31	3	33	1	3	0	111	3077

DET 1028 (CONT)  
DET 1029 (CONT)

NAME	PHONE	NAME	PHONE	NAME	PHONE	NAME	PHONE	NAME	PHONE	NAME	PHONE
CLERK	1001	CLERK	1002	CLERK	1003	CLERK	1004	CLERK	1005	CLERK	1006
CLERK	1007	CLERK	1008	CLERK	1009	CLERK	1010	CLERK	1011	CLERK	1012

STATE DIVISION OF FORESTRY



STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Forest Fires (Within County)						For. Fires (In Other CDF County)						Total Forest Crew Runs	CDF Fires Man Hours
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man		
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours		
District VI (Cont)														
San Diego (Cont)														
Hilltop	2	9	3	4	29	83							34	96
Julian	26	1060	1	8									27	1068
La Mesa	31	495	16	27	99	281	3	655					149	1458
Lyons Valley	5	124											5	124
Mesa Grande														
Paula-Rincon														
Potrero	5	13			1	2							6	15
Ramona	16	547			7	184	1	26					24	757
Red Mountain	16	334			5	35	2	232					23	601
San Marcos	16	187			14	143	1	187					31	517
Valley Center	30	320			4	72	1	298					35	690
Warners	14	446			2	6							16	452
Witch Creek	3	117											3	117
Total	196	4104	27	63	180	866	8	1398					411	6431
District Total	388	11757	101	781	1008	4853	39	4544	3	18	26	235	1565	22188
State Total	2314	75144	575	9505	2740	12763	246	24338	43	1956	67	917	5985	124623

\*Number of fires attended by crew regardless of number of trucks sent or number of trips to fire.







STATE DIVISION OF FORESTRY  
FIRE SUPPRESSION CREW ACTIVITY - 1948

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms  Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
<u>District VI (Cont)</u>											
<u>San Diego (Cont)</u>											
Hilltop	26	45	2	432	1				10	73	573
Julian	14	85	10	448					2	53	1601
La Mesa	83	73	2	342	6	2	2	3	31	273	1878
Lyons Valley	2	2	1	194						8	320
Mesa Grande			1	91						1	91
Paula-Rincon											
Potrero	3	57	3	103					2	14	175
Ramona	12	72	3	103			1	3	2	42	935
Red Mountain	3	6	2	274			1	160	4	33	1041
San Marcos	4	8					1	63	4	40	588
Valley Center	6	37					1	32	5	47	759
Warners	1	3	1	3						18	458
Witch Creek	2	2								5	119
Total	214	570	44	2599	9	5	10	264	69	757	9869
District Total	943	2458	119	3603	80	223	16	301	131	2854	28773
State Total	3451	11515	191	5021	189	414	41	701	891	10748	142274

\*\*Fires in counties outside of Division of Forestry, and military reservations.

\*\*\*Total of all runs including previous page.

°Crews under supervision of CDF supported by county or other non state funds.







SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volun- teer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man	Hours
<u>District I</u>												
Colusa												
Zone 1	3	88	5	644			1	3	1	3	198	
Zone 2	5	56							2	20	2	
Structural	2	14									6	
Del Norte												
Zone 1	7	616	2	155			2	70			114	
Zone 2	4	12										
Zone 3	2	4									2	
Structural	4	73										
Humboldt												
Zone 1	82	3279	5	15			2	28	1	2	3320	
Structural	31	250	1				1	6	12	173	185	
Lake												
Zone 1	32	1267	14	1279					8	83	535	
Zone 2	34	1899	15	1239					1	3	229	
Zone 3	16	69							5	16	163	
Structural	10	26							6	53	36	
Mendocino												
Zone 1	150	6201	8	111			1	2	10	109	2223	
Zone 2	35	996	1	23					2	2	229	
Zone 3	43	439							11	33	166	
Structural	36	446							4	18	835	
Napa												
Zone 1	50	1569	2	75					17	404	703	
Zone 2	15	44							15	65	36	
Zone 3	39	137	1	11					10	16	82	
Structural	34	327	2	8					21	82	306	
Solano												
Zone 1			2	50					2	30	3	
Zone 2			3	63					1	2	60	
Zone 3			2	14					3	30	30	







## SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	Paid Hourly Man Hours	Blister Rust Crew Runs	Rust Man Hours	Prison Crews Crew Runs	Crew Man Hours	CYA Crew Runs	Man Hours	CAA Crew Runs	Man Hours	Total Crew Runs	Man Hours
<u>District I</u>											
Colusa											
Zone 1										10	936
Zone 2										7	78
Structural										2	20
Del Norte											
Zone 1	31									11	986
Zone 2										4	12
Zone 3										2	6
Structural										4	73
Humboldt											
Zone 1										90	6644
Structural										45	614
Lake											
Zone 1	14									54	3178
Zone 2	56									50	3426
Zone 3										21	248
Structural										16	115
Mendocino											
Zone 1	798									169	9444
Zone 2										38	1250
Zone 3										54	638
Structural	9									40	1308
Napa											
Zone 1	62									69	2813
Zone 2										30	145
Zone 3										50	246
Structural										57	723
Solano											
Zone 1										4	83
Zone 2										4	125
Zone 3										5	74







SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	CDF		CDF Crews		Armed		U.S.F.S.		Other		Volun-	
	Crews In	Man	From Other	Man	Forces	Man	Crews	Man	Crew	Man	teer	
	The County	Hours	Counties	Hours							Man	Hours
	Crew	Hours	Crew	Hours	Crew	Hours	Crew	Hours	Crew	Hours		
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Man	Hours
<u>District I (Cont)</u>												
Sonoma												
Zone 1	105	2828							5	48		607
Zone 2	58	316							12	36		93
Zone 3	194	601	1	6	1	18			17	60		252
Structural	157	596			1	6			27	92		222
Yolo												
Zone 1	3	108	1	23					3	37		79
Zone 2	2	19										17
Zone 3	4	11										14
Structural	2	3										5
W. Trinity												
Zone 1			1	1								
Total	1159	22294	66	3717	2	24	7	109	196	1417		10752
<u>District II</u>												
Butte												
Zone 1	70	1675	2	73			1	272	5	8		144
Zone 2	67	273	2	20								48
Zone 3	279	807	6	351								287
Structural	197	391							7	34		205
Glenn												
Zone 1	4	51	2	60								55
Structural	1	14	2	33								40
Lassen												
Zone 1	19	732	4	405					1	9		837
Zone 2	3	4							1	5		2
Zone 3	20	306					3	66				298
Structural	14	106										104
Modoc												
Zone 1			1	33								
Zone 3			1	12			1	3				4







SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	Paid Hourly Man Hours	Blister Rust		Prison Crews		CYA		CAA		Total	
		Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
<u>District I (Cont)</u>											
Sonoma											
Zone 1	79									110	3562
Zone 2	18									70	463
Zone 3										213	937
Structural	18									185	934
Yolo											
Zone 1										7	247
Zone 2										2	36
Zone 3										4	25
Structural										2	8
W. Trinity											
Zone 1										1	1
Total	1085									1430	39398
<u>District II</u>											
Butte											
Zone 1	35	1	825			1	710			80	3742
Zone 2										69	341
Zone 3										285	1445
Structural										204	630
Glenn											
Zone 1										6	166
Structural										3	87
Lassen											
Zone 1	2467									24	4450
Zone 2										4	11
Zone 3	4									23	674
Structural										14	210
Modoc											
Zone 1										1	33
Zone 3										2	19







SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volun- teer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man	Hours
<u>District II (Cont)</u>												
North Butte												
Zone 1	10	223	3	7								36
Structural	5	46	4	13								67
Shasta												
Zone 1	102	3079	7	393								602
Zone 2	57	995	3	108								201
Zone 3	115	1396	6	214					2	8		74
Structural	62	204	1	7					1	2		417
Siskiyou												
Zone 1	40	740					4	58				58
Zone 2	4	26					1					10
Zone 3	19	95							2	2		54
Structural	23	489					5	15				162
Tehama												
Zone 1	44	1166					1	2				350
Zone 2	24	292										32
Zone 3	113	453							2	4		97
Structural	48	178	2	5					1	3		89
E. Trinity												
Zone 1	13	348	6	616								124
Total	1353	14089	52	2350			16	416	22	75		4397
<u>District III</u>												
Amador												
Zone 1	91	1943	4	159					2	9		284
Zone 2	7	143	4	50					2	53		112
Zone 3	5	28										4
Structural	30	187	1	14					2	4		202
Calaveras												
Zone 1	184	3499	12	809			1	63	8	28		216
Zone 2	7	18										29
Zone 3	3	54							1	27		
Structural	27	108					1	2	1	6		41







SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	Paid Hourly Man Hours	Blister Rust Crew Runs	Rust Man Hours	Prison Crews Crew Runs	Crews Man Hours	CYA Crew Runs	Man Hours	CAA Crew Runs	Man Hours	Total Crew Runs	Man Hours
<u>District II (Cont)</u>											
North Butte											
Zone 1										13	266
Structural										9	126
Shasta											
Zone 1	43					17	2725			126	6842
Zone 2	42					3	717			63	2063
Zone 3						2	369			125	2061
Structural						1	83			65	713
Siskiyou											
Zone 1	44									44	900
Zone 2	6									5	42
Zone 3										21	151
Structural										28	666
Tehama											
Zone 1										45	1518
Zone 2										24	324
Zone 3										115	554
Structural	40									51	315
E. Trinity											
Zone 1						1	503			20	1591
Total	2681	1	825			25	5107			1469	29940
<u>District III</u>											
Amador											
Zone 1	105					3	345			100	2845
Zone 2										13	358
Zone 3										5	32
Structural										33	407
Calaveras											
Zone 1	1824					1	240			206	6679
Zone 2										7	47
Zone 3										4	81
Structural										29	157



SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

[illegible]



# SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volun- teer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man Hours	Hours
<u>District III (Cont)</u>												
El Dorado												
Zone 1	173	3540	46	3327			6	973	5	36	174	
Structural	32	176	4	29			1	5	1	6	63	
Nevada												
Zone 1	149	2192	8	52			6	58	10	21	179	
Structural	43	223	1	1					15	24	36	
Placer												
Zone 1	93	1340	7	13			1	2	4	7	346	
Zone 2	21	291							1	1	37	
Zone 3	53	217							7	33	108	
Structural	41	303	1	1					11	86	67	
Tuolumne												
Zone 1	104	2703	11	497			2	37	5	161	366	
Zone 2	3	45									4	
Structural	17	71	2	5					3	25	17	
Yuba												
Zone 1	44	819	6	67	1	20	3	99			131	
Zone 2	4	12									7	
Zone 3	99	499			1	20					94	
Structural	70	179							3	19	120	
Total	1300	18590	107	5024	2	40	21	1239	81	546	2637	
<u>District IV</u>												
Fresno												
Zone 1	17	637					2	4			60	
Zone 2	24	454									54	
Zone 3	138	322	9	9					6	7	113	
Structural	299	836	9	17					35	104	609	
Kings												
Zone 3	27	73							14	31	65	
Structural	53	174							45	229	222	







SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	Paid Hourly Man Hours	Blister Crew Runs	Rust Man Hours	Prison Crew Runs	Crews Man Hours	CYA		CAA		Total	
						Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
<u>District III (Cont)</u>											
El Dorado											
Zone 1	18216	1	1030	1	1563	8	5875			240	34734
Structural										38	279
Nevada											
Zone 1	33					1	393			174	2928
Structural										59	284
Placer											
Zone 1	36									105	1744
Zone 2	69									22	398
Zone 3	6									60	364
Structural	12									53	469
Tuolumne											
Zone 1	13					3	1729			125	5506
Zone 2	4									3	53
Structural										22	118
Yuba											
Zone 1										54	1136
Zone 2										4	19
Zone 3										100	613
Structural										73	318
Total	20318	1	1030	1	1563	16	8582			1529	59569
<u>District IV</u>											
Fresno											
Zone 1						1	200			20	901
Zone 2		1	6							25	514
Zone 3	1									153	452
Structural	3									343	1569
Kings											
Zone 3										41	169
Structural										98	625



SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

CDF



SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volun- teer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man	Hours
<u>District IV (Cont)</u>												
Madara												
Zone 1	37	688			1	2	8	46				66
Zone 2	2	9	2	5					1	11		6
Zone 3	102	141							2	18		49
Structural	190	694	2	5					7	10		480
Mariposa												
Zone 1	63	2681	1	70			8	138				340
Zone 2	7	46										8
Structural	11	59										13
Merced												
Zone 3	7	51	4	5								
Structural	4	52	5	5					1	2		
Tulare												
Zone 1	39	1018	1	1			1	1				235
Zone 2	17	120										14
Zone 3	265	370	1	1					1	1		92
Structural	822	1469	2	2			1	4	26	74		538
Total	2124	9894	36	120	1	2	20	193	138	487		2964
<u>District V</u>												
Contra Costa												
Zone 2	1	4	3						1	1		1
Monterey												
Zone 1	26	1325							2	10		350
Zone 2	14	95	1	14					2	35		77
Zone 3	17	247	1	3	2	32			5	30		62
Structural	39	244	1	13	1	2	1	6	4	24		111
San Benito												
Zone 1	5	284	2	40								73
Zone 2	2	26	1	2								15
Zone 3	36	347	4	11								66
Structural	38	275	6	16								38







# SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	Paid	Blister Rust	Prison Crews	CYA		CAA		Total		
	Hourly Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	
<u>District IV (Cont)</u>										
Madera										
Zone 1	5			10	724			56	1531	
Zone 2								5	31	
Zone 3								104	208	
Structural	18			3	30			202	1237	
Mariposa										
Zone 1	129			2	185			74	3543	
Zone 2								7	54	
Structural								11	72	
Merced										
Zone 3								11	56	
Structural								10	59	
Tulare										
Zone 1	3			2	455			43	1713	
Zone 2								17	134	
Zone 3	13							267	477	
Structural	66			1	189			852	2342	
Total	238	1	6	19	1783			2339	15687	
<u>District V</u>										
Contra Costa										
Zone 2								5	6	
Monterey										
Zone 1	37							28	1722	
Zone 2								17	221	
Zone 3								25	374	
Structural								46	400	
San Benito										
Zone 1								7	397	
Zone 2								3	43	
Zone 3								40	424	
Structural								44	329	







## SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	CDF		CDF Crews		Armed		U.S.F.S.		Other		Volun- teer
	Crews In The County	Man	Crews From Other Counties	Man	Crew	Man	Crew	Man	Crew	Man	
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Man Hours
<u>District V (Cont)</u>											
San Luis Obispo											
Zone 1	36	2329	1	132			4	116	1	75	213
Zone 2	20	359									49
Zone 3	46	440							5	38	163
Structural	33	149			1	3			1	16	52
Santa Clara											
Zone 1	78	4349	9	1458					2	29	85
Zone 2	26	1885	3	314					2	19	171
Zone 3	61	631	1	3					7	30	64
Structural	76	388	4	3					8	43	139
Santa Cruz											
Zone 1	53	10070	34	9229	1	31772			12	3593	7362
Zone 2	10	68							1	2	1
Zone 3	29	172	2	26					6	72	19
Structural	55	305	3	12					17	144	110
Stanislaus											
Zone 2	1	217	2	100							10
Zone 3			2	16							
Structural	2	2							1		
Total	704	24211	80	11392	5	31809	5	122	77	4161	9231
<u>District VI</u>											
Orange											
Zone 1	21	800	5	36	1	1325	2	15			30
Zone 2	8	50									14
Zone 3	100	704			1	990					22
Structural	81	326	1								1133
Riverside											
Zone 1	147	6713	28	4397	5	42242	22	41131			168
Zone 2	29	118							1	10	11
Zone 3	331	1433	5	45			12	58	20	97	313
Structural	360	870	2	12	2	11	4	16	34	160	321



Lebanon	300	850	5	75	5	77	7	70	30	100	351
Zone 3	337	1773	2	72			75	28	50	33	373
Zone 2	50	178							1	70	17
Zone 1	171	2173	32	1731	2	17375	35	17777			108
Lebanon	87	350	7								1733
Zone 3	100	307			7	000					53
Zone 2	8	20									77
Zone 1	37	800	2	30	7	7352	5	72			30
<hr/>											
Lebanon	307	5757	80	17733	2	37808	2	755	22	7707	8537
Zone 3	5	5							7		
Zone 2			5	70							70
Zone 1	7	573	5	700							
Lebanon	22	302	3	73					73	777	770
Zone 3	50	735	5	80					2	35	70
Zone 2	70	08							7	5	7
Zone 1	23	10030	37	8558	7	37325			75	3227	3305
Lebanon	20	388	7	7					8	72	733
Zone 3	07	077	7	7					3	30	07
Zone 2	50	7882	3	377					5	70	777
Zone 1	22	7370	8	7723					5	50	82
Lebanon	37	773			7	7			7	70	25
Zone 3	70	770							2	30	707
Zone 2	30	322									70
Zone 1	30	5350	7	735			7	770	7	22	373
<hr/>											
Lebanon	7753	77073	7753	77073	7753	77073	7753	77073	7753	77073	7753
Zone 3	7753	77073	7753	77073	7753	77073	7753	77073	7753	77073	7753
Zone 2	7753	77073	7753	77073	7753	77073	7753	77073	7753	77073	7753
Zone 1	7753	77073	7753	77073	7753	77073	7753	77073	7753	77073	7753
Lebanon	7753	77073	7753	77073	7753	77073	7753	77073	7753	77073	7753
Zone 3	7753	77073	7753	77073	7753	77073	7753	77073	7753	77073	7753
Zone 2	7753	77073	7753	77073	7753	77073	7753	77073	7753	77073	7753
Zone 1	7753	77073	7753	77073	7753	77073	7753	77073	7753	77073	7753



# SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	Paid Hourly Man Hours	Blister Rust Crew Runs	Rust Man Hours	Prison Crews Crew Runs	Crews Man Hours	CYA Crew Runs	Man Hours	CAA Crew Runs	Man Hours	Total Crew Runs	Man Hours
District V (Cont)											
San Luis Obispo											
Zone 1	1290									42	4155
Zone 2										20	408
Zone 3										51	641
Structural										35	220
Santa Clara											
Zone 1										89	5921
Zone 2										31	2389
Zone 3										69	728
Structural										88	573
Santa Cruz											
Zone 1	8085			3	66950	4	14923			107	151984
Zone 2										11	71
Zone 3										37	289
Structural										75	571
Stanislaus											
Zone 2										3	327
Zone 3										2	16
Structural										3	2
Total	9412			3	66950	4	14923			878	172211
District VI											
Orange											
Zone 1	265									29	2471
Zone 2	20									8	84
Zone 3	610									101	2326
Structural										82	1459
Riverside											
Zone 1	21615							15	17473	217	133739
Zone 2	82									30	221
Zone 3	720							2	255	370	2921
Structural	225									402	1615







SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volun- teer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man	Hours
<u>District VI (Cont)</u>												
San Bernardino												
Zone 1	24	140					1	17	1	3		5
Zone 2	37	550	3	18			9	74	4	6		76
Zone 3	397	1850	20	190	1	7	24	336	56	110		210
Structural	288	692	5	5	3	2	8	21	56	246		101
San Diego												
Zone 1	196	4104	6	111	1	1320	47	815	42	3799		469
Zone 2	27	63					2	4	8	43		4
Zone 3	180	866	1		4	40			23	156		98
Structural	214	570			10	58	8	25	36	345		134
Total	2440	19849	76	4814	28	45995	139	42512	281	4975		3109
State Totals												
Zone 1	2314	75144	246	24338	10	76681	126	43950	147	8504		21140
Zone 2	575	9505	43	1956			12	78	57	314		1659
Zone 3	2740	12763	67	917	10	1107	40	463	205	819		3065
Structural	3451	11515	61	206	18	82	30	100	386	2024		7226
Total	9080	108927	417	27417	38	77870	208	44591	795	11661		33090







# SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1948

County	Paid	Blister Rust		Prison Crews		CYA		CAA		Total	
	Hourly Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
<u>District VI (Cont)</u>											
San Bernardino											
Zone 1										26	165
Zone 2	42									53	766
Zone 3	405							3	767	501	3875
Structural	20									360	1087
San Diego											
Zone 1	1629							30	6620	322	18867
Zone 2										37	114
Zone 3								4	299	212	1459
Structural								4	23	272	1155
Total	25633							58	25437	3022	172324
State Totals											
Zone 1	56858	2	1855	4	68513	54	29007	45	24093	2948	430083
Zone 2	339	1	6			3	717			691	14574
Zone 3	1759					2	369	9	1321	3073	22583
Structural	411					5	302	4	23	3955	21889
Total	59367	3	1861	4	68513	64	30395	58	25437	10667	489129



NUMBER OF FOREST FIRES  
ON WHICH EACH CREW MADE  
FIRST ATTACK



NUMBER OF FOREST FIRES  
ON WHICH EACH CREW MADE  
FIRST ATTACK

1948

	I	Zone II	III	Total		I	Zone II	III	Total
<u>District I</u>					<u>Mendocino (Cont)</u>				
Colusa					Howard Forest				
Leesville	5	2		7	Laytonville				
Wilbur Spgs	2			2	Redwood Valley	3		11	14
Total	7	2		9	Rockport				
Del Norte					Tonki	19	6	14	39
Crescent City	3			3	Whiskey Spgs	4	3		7
Klamath	3	3	1	7	Total	104	28	33	165
Total	6	3	1	10	Napa				
Humboldt					Gordon Valley	2		3	5
Blocksburg	2			2	Los Posados	5	1		6
Bridgeville	3			3	Monticello	3		3	6
Dyerville	19			19	Napa	9	8	14	31
Elk Camp	1			1	Pope Valley	1	1		2
Fortuna	11			11	St. Helena	11	2	5	18
Garberville	19			19	Yountville	1		11	12
Hoagland Area					Total	32	12	36	80
Korbel	5			5	Sonoma				
Thorn	6			6	Armstrong	13	2	1	16
Trinidad	1			1	Cazadero				
Total	67			67	Cloverdale	8	3	7	18
Lake					Glen Ellen	11	3		14
Clear Lake Oaks	6	7		13	Healdsburg	14	17	31	62
Kelseyville	3	13	7	23	Mendocino	9			9
Middletown	16	3	5	24	Occidental				
Total	25	23	12	60	Petaluma		9	24	33
Mendocino					Santa Rosa	8	3	93	104
Boonville	15	9		24	Schellville	3	4	16	23
Cahto	21			21	Total	66	41	172	279
Covelo	5		5	10	Yolo				
Ft. Bragg	2			2	Brooks	3	2	4	9
Gualala	2	1		3	Total	3	2	4	9
Hales Grove	16	8	2	26	District Total	310	111	258	679
Hopland	17	1	1	19					







NUMBER OF FOREST FIRES  
ON WHICH EACH CREW MADE  
FIRST ATTACK

1948

	I	Zone II	III	Total		I	Zone II	III	Total
<u>District II</u>					<u>Shasta (Cont)</u>				
Butte					Hillcrest	2			2
Bangor	3			3	Latour	1			1
Chico	2	6	64	72	McArthur		2		2
Durham			32	32	Mountain Gate	4	6	3	13
Gridley			15	15	Ogo	4	1		5
Harts Mill	4			4	Redding	28	32	75	135
Hurleton	7			7	Shingletown	10			10
Jarbo Gap	5			5	Towerhouse	1			1
Manzanita			3	3	Whitmore	1		1	2
Nord	1	2	17	20	Total	65	41	82	188
Oroville	13	34	31	78	Siskiyou				
Palermo		6	19	25	Fort Jones	11			11
Paradise	34	3		37	Gazelle	3		1	4
Richvale			28	28	Hornbrook	1		1	2
Total	69	51	209	329	McDoel		1	1	2
Glenn					Yreka	18	3	13	34
Elk Creek	5			5	Total	33	4	16	53
Total	5			5	Tehama				
Lassen					Baker	2		2	4
Bieber	1		4	5	Corning			24	24
Eagle Lake	5			5	Los Molinos			16	16
Ravendale		2	4	6	Manton	1	1		2
Slate Cr. Spgs					Montgomery	2	2	1	5
Susanville	8	1	4	13	Paskenta	4			4
Willow Creek	1		1	2	Paynes Creek	3	2		5
Total	15	3	13	31	Red Bluff	8	12	29	49
North Butte					Vina			7	7
Cohasset	1			1	Total	20	17	79	116
Forest Ranch	1	1		2	Trinity				
Stirling City	6			6	Fawn Lodge	6			6
Total	8	1		9	Weaverville	6			6
Shasta					Total	12			12
Burney	7		2	9	District Total	227	117	399	743
Diddy Wells	7		1	8					







NUMBER OF FOREST FIRES  
ON WHICH EACH CREW MADE  
FIRST ATTACK

1943

	I	Zone II	III	Total		I	Zone II	III	Total
<u>District III</u>					<u>Tuolumne</u>				
Anador					Blanchard			2	2
Dew Drop	6		1	7	Groveland	1			1
Mt. Zion	3			3	Keystone	6	1		7
Pine Lodge	7			7	Sonora	51	1		52
Sutter Hill	37		4	41	Twain Harte	8			8
Total	53		5	58	Total	66	2	2	70
Calaveras					<u>Yuba</u>				
Altaville	13	1		14	Alicia			80	80
Copperopolis	7			7	Brownsville	6			6
Esperanza	8			8	Dobbins	11			11
Murphys	5			5	Loma Rica	7	2	5	14
San Andreas	18	2		20	Smartsville	5		5	10
Valley Spgs	18	3	1	22	Total	29	2	90	121
West Point	18			18	District Total	508	25	138	671
Total	87	6	1	94					
El Dorado					<u>District IV</u>				
Bakers Ford	8			8	<u>Fresno</u>				
El Dorado	46			46	Blasingame	1	1	2	4
Gordon Valley	16			16	Caruthers				
Mt. Danaher	25			25	Coalinga	1	4	2	7
Total	95			95	Ft. Millerton		4	2	6
Nevada					Fresno		2	103	105
Columbia Hill	3			3	Hurley	1	1	1	3
Higgins Corners	9			9	Huron			5	5
Nevada City	75			75	Joaquin Murrieta		1		1
Shady Creek	13			13	Mendota				
Total	100			100	Oasis			1	1
Placer					Oilfields		1		1
Alta	6			6	Parlier			1	1
Auburn	47	7	20	74	Piedra	4	3	5	12
Colfax	22			22	Sand Creek			2	2
Forest Hill	2	1		3	Squaw Valley	4			4
Lincoln	1	7	20	28	Tranquility			5	5
Total	78	15	40	133	Total	11	17	129	157







NUMBER OF FOREST FIRES  
ON WHICH EACH CREW MADE  
FIRST ATTACK

1948

	I	Zone II	III	Total
<u>District IV (Cont)</u>				
<u>Kings</u>				
Cottonwood Pass				
Hanford			20	20
Total			20	20
<u>Madera</u>				
Ahwahnee	4			4
Arcola			4	4
Berenda			3	3
Coarsegold	5			5
Chowchilla			25	25
Eastside Ranch			1	1
Madera		1	52	53
Rancheria	3			3
Raymond	1	1		2
Total	13	2	85	100
<u>Mariposa</u>				
Cathay	2			2
Coulterville	3			3
Hornitos	2	3		5
Mariposa	22			22
Usona	3			3
White Rock				
Total	32	3		35
<u>Merced</u>				
Gustine				
Los Banos			5	5
Total			5	5
<u>Tulare</u>				
Alpaugh			3	3
Badger	2			2
Dinuba	2		18	20
Doyle Colony			1	1
Earlimart			4	4

	I	Zone II	III	Total
<u>Tulare (Cont)</u>				
Exeter		1	11	12
Farmersville			11	11
Fountain Spgs	2			2
Hammond	8			8
Ivanhoe			5	5
Lemon Cove			2	2
Lindsay		1	9	10
Milo				
Orosi-Cutler			4	4
Pixley			6	6
Poplar			1	1
Porterville		3	32	35
Springville	10	3	1	14
Terra Bella			2	2
Tipton			2	2
Traver			4	4
Tulare			14	14
Tyler Creek				
Visalia			49	49
Woodlake	1	1	9	11
Woodville			3	3
Total	25	9	191	225
District Total	81	31	430	542
<u>District V</u>				
<u>Contra Costa</u>				
Mt. Diablo	1			1
Total	1			1
<u>Monterey</u>				
Bradley	1		1	2
Carmel	1			1
Carmel Hill	11	4	5	20
Castroville		7	5	12







NUMBER OF FOREST FIRES  
ON WHICH EACH CREW MADE  
FIRST ATTACK

1948

	I	Zone II	III	Total
<u>District V (Cont)</u>				
<u>Monterey (Cont)</u>				
Gonzales				
King City			1	1
Lockwood				
Mustang				
Parkfield	1			1
Tularcitos	2			2
Total	16	11	12	39
San Benito				
Bitterwater				
Hollister	3	2	32	37
Panoche				
Pinnacles			1	1
Tres Pinos			2	2
Total	3	2	35	40
San Joaquin				
Castle Rock	1			1
Total	1			1
San Luis Obispo				
Arroyo Grande	3		9	12
Cayucas		1	1	2
Cuyama				
La Panza	1			1
Los Tablos	2			2
Nipomo			1	1
Paso Robles	4	1	10	15
San Luis Ob.		10	12	22
San Simeon		1	1	2
Sta Marguerita	2	1	3	6
Shandon				
Soda Lake				
Total	12	14	37	63

	I	Zone II	III	Total
<u>Santa Clara</u>				
Alma	23	1	7	31
Almaden	4	1	8	13
Calaveras Dam		1	4	5
Coyote				
Morgan Hill	4	2	27	33
Pacheco	2	2	1	5
San Antone Vy	2	1		3
Saratoga Summit		1	1	2
Smith Creek	1		1	2
Stevens Creek	2		1	3
Total	38	9	50	97
<u>Santa Cruz</u>				
Big Creek	6	4		10
Corralitos	3	2	19	24
Felton	26	1		27
Loma Prieta				
Sandy Point	1			1
Soquel	1		5	6
Total	37	7	24	68
Stanislaus				
Oak Flat		2		2
Total		2		2
District Total	108	45	158	311
<u>District VI</u>				
<u>Orange</u>				
Orange	4		41	45
San Juan	1	2	29	32
Toro	2	1	3	6
Trabuco	1		1	2
Yorba Linda	1	2	20	23
Total	9	5	94	108



Forest	15	IV	31	23	Forest	8	2	24	100
Acacia Forest					Acacia Forest	1	5	20	25
Grassland					Grassland	1		1	5
Shrub Forest	5	I	3	0	Shrub Forest	3	1	3	0
Open Forest		I	1	3	Open Forest	1	5	25	25
Open Forest		10	15	25	Open Forest	1		11	12
Open Forest	1	I	10	12	Open Forest				
Open Forest			1	1	Open Forest				
Open Forest	3			3	Open Forest				
Open Forest	1			1	Open Forest	100	12	125	117
Open Forest					Open Forest		5		5
Open Forest		I	1	5	Open Forest		5		5
Open Forest	3		0	15	Open Forest				
Open Forest					Open Forest	31	1	31	32
Open Forest	1			1	Open Forest	1		2	0
Open Forest	1			1	Open Forest	1			1
Open Forest					Open Forest				
Open Forest	3	5	32	20	Open Forest	50	1		51
Open Forest			3	8	Open Forest	3	5	10	30
Open Forest	1		1	1	Open Forest	0	1		10
Open Forest					Open Forest				
Open Forest	3	5	35	33	Open Forest	39	1	20	33
Open Forest					Open Forest	5		1	3
Open Forest					Open Forest	1		1	5
Open Forest	10	11	15	10	Open Forest		1	1	2
Open Forest	3			5	Open Forest	5	1		3
Open Forest	1			1	Open Forest	5	5	1	0
Open Forest					Open Forest	1	5	25	33
Open Forest					Open Forest				
Open Forest			1	1	Open Forest		1	1	2
Open Forest					Open Forest	1	1	0	11
Open Forest					Open Forest	23	1	1	21
Open Forest					Open Forest				
Open Forest	I	II	III	Forest	I	II	III	Forest	
Open Forest		Forest				Forest			



NUMBER OF FOREST FIRES  
ON WHICH EACH CREW MADE  
FIRST ATTACK

1948

	I	Zone II	III	Total		I	Zone II	III	Total
District VI (Cont)					San Bernardino (Cont)				
Riverside					Summit		1	1	2
Anza	1			1	29 Palms			4	4
Beaumont	16	2	40	58	Yucaipa	6	2	21	29
Blythe			9	9	Total	15	20	315	350
Blythe Air Base					San Diego				
Cathedral City			8	8	<i>EMH</i> Camp Elliott				
Coachella					Campo	8	4		12
Corona	10	1	13	24	<i>Collegiate</i> Carlsbad	1		16	17
Desert Hot Spgs			5	5	Cuyamaca	5			5
Elsinore	14		13	27	<i>Whitewater</i> Del Mar		1	24	25
Highgrove	1	3	27	31	De Luz				
Indio			34	34	Desert <i>Patrol</i>				
La Sierra	1		16	17	<i>Alhambra</i> Hilltop	1	2	27	30
Palm Spgs			1	1	Julian	16	1		17
Perris	9	5	23	37	La Mesa	13	16	88	117
Ryan Field					Lyons Vy	3			3
Sage	1			1	Mesa Grande <i>Patrol</i>				
San Jacinto	3		26	29	Paula Rincon <i>Patrol</i>				
Sunnymead	5	2	14	21	Potrero	3		1	4
Temecula	1		1	2	Ranona	5		1	6
Thermal			1	1	Red Mt.	11		2	13
W. Riverside		7	32	39	San Marcos	7		11	18
Total	62	20	263	345	Valley Center	14			14
San Bernardino					Warners	5		1	6
Devore		5		5	Witch Creek	1			1
Etiwanda		2	38	40	Total	93	24	171	288
Highlands	1		42	43	District Total	179	69	843	1091
Loma Linda	2		76	78					
Mentone	5		15	20	State Total	1413	398	2226	4037
Moronga			3	3					
Phelan		1		1					
San Bernardino	1	7	78	86					
San Antonio		2	37	39					







## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone I

R.R.	Incinerator or Ashes	Camp Fires	Outdoor Stoves	Lumbering	Incendiary
No. Damage	No. Damage	No. Damage	No. Damage	No. Damage	No. Damage

District I

Colusa					
Del Norte					1 700
Humboldt				1	
Lake					
Mendocino				2 30500	1 50
Napa	1	25			
Solano					
Sonoma					
W. Trinity					
Yolo					

Total	1	25		3 30500	2 750
-------	---	----	--	---------	-------

District II

Butte	1	25			
Glenn					
Lassen					
Modoc					
No. Butte					
Shasta	2	130000			
Siskiyou					
Tehama					
E. Trinity					

Total	3	130025			
-------	---	--------	--	--	--

District III

Amador				2 10180	
Calaveras	3	250		1 25	
El Dorado	2	55760		2 25000	
Nevada	1	10		2 100	2 10010
Placer	1		1 30	2	
Tuolumne	1	150			
Yuba	1				

Total	1	8 56170	1 30	9 35305	2 10010
-------	---	---------	------	---------	---------



Дорога	1	8	26730	1	30	8	22302	8	10070
Дорога		1							
Дорожная		1	720						
Дорога	1			1	30	8			
Дорога		1	70			8	100	8	10010
Вз. Дорога		8	22490			8	22000		
Светильник		2	520			1	52		
Светильник						8	10180		
Дорога III									
Дорога		3	120032						
Дорога									
Дорога									
Дорога		8	120000						
Дорога									
Дорога									
Дорога		1	52						
Дорога II									
Дорога		1	52			8	20000	8	520
Дорога									
Дорога									
Дорога									
Дорога		1	52			8	20200	1	70
Дорога						1			
Дорога								1	500
Дорога									
Дорога I									

№. поврежд.	№. поврежд.	№. поврежд.	№. поврежд.	№. поврежд.	№. поврежд.
в т.	от ветра	от огня	от огня	от огня	от огня
в т.	от ветра	от огня	от огня	от огня	от огня

Zone I



## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone I

	R.R.		Incinerator or Ashes		Camp Fires		Outdoor Stoves		Lumbering		Incendiary	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno												
Kings												
Madera			1				1	1000				
Mariposa												
Merced												
Tulare			2	500							1	
Total			3	500			1	1000			1	
<u>District V</u>												
Alameda												
Contra Costa												
Monterey												
San Benito												
San Joaquin												
San Luis Obispo												
Santa Clara			2	10040							1	600
Santa Cruz			2	1410								
Stanislaus												
Total			4	11450							1	600
<u>District VI</u>												
Orange			1									
Riverside	1	220										
San Bernardino			1									
San Diego									1	425	2	1201
Total	1	220	2						1	425	2	1201
State Total	2	220	21	198170	1	30	1	1000	13	66230	8	12561







## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone I

	Smokers		Lightning		Burning Out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa												
Del Norte												
Humboldt	1	4000					1	7500	3	33000		
Lake							1	3000				
Mendocino	2	200					1	1000	3	800		
Napa	1	2000					1	1200				
Solano												
Sonoma	3	7340							1	100		
W. Trinity												
Yolo												
Total	7	13540					4	12700	7	33900		
<u>District II</u>												
Butte	6	4990									1	500
Glenn												
Lassen												
Modoc												
No. Butte							2	1150	1	75		
Shasta	2	155							1	250		
Siskiyou									1	820		
Tehama	1	1025							1	10000		
E. Trinity												
Total	9	6170					2	1150	4	11145		
<u>District III</u>												
Amador	4	13320					2	400	2	3700		
Calaveras	1	25					2	790	1	100		
El Dorado	2	4100					5	6425			1	
Nevada	2	2125					5	3100	2	110	1	50
Placer							3	1850	2	820		
Tuolumne	2	70							1	1500		
Yuba							1	15			1	10
Total	11	19640					18	12580	8	6230	3	60-90-



Location	No.	Damage	Location	No.	Damage	Location	No.	Damage	Location	No.	Damage
Area			Area			Area			Area		
Structure	3	30	Structure	1	12	Structure	1	1200	Structure	1	70
Vehicle			Vehicle	2	1800	Vehicle	3	850	Vehicle		
Warehouse	5	5152	Warehouse	2	3700	Warehouse	2	110	Warehouse	1	20
Office	5	4100	Office	2	6452	Office			Office	1	
Storehouse	1	82	Storehouse	3	280	Storehouse	1	100	Storehouse		
Warehouse	4	12250	Warehouse	3	600	Warehouse	3	3300	Warehouse		
Director III			Director III			Director III			Director III		
Location	3	9130	Location	3	1120	Location	1	11142	Location		
Area			Area			Area			Area		
Structure	1	1032	Structure			Structure	1	10000	Structure		
Vehicle			Vehicle			Vehicle	1	850	Vehicle		
Warehouse	3	122	Warehouse			Warehouse	1	320	Warehouse		
Office			Office	3	1120	Office	1	42	Office		
Storehouse			Storehouse			Storehouse			Storehouse		
Warehouse			Warehouse			Warehouse			Warehouse		
Director II	9	4360	Director II			Director II			Director II	1	200
Location	1	12270	Location	4	12200	Location	1	20800	Location		
Area			Area			Area			Area		
Structure	2	1270	Structure			Structure	1	100	Structure		
Vehicle			Vehicle			Vehicle			Vehicle		
Warehouse	1	3000	Warehouse	1	1500	Warehouse			Warehouse		
Storehouse	3	500	Storehouse	1	1000	Storehouse	2	800	Storehouse		
Office			Office	1	3000	Office			Office		
Warehouse	1	4000	Warehouse	1	1200	Warehouse	2	23000	Warehouse		
Director I			Director I			Director I			Director I		

No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure
Vehicle	Vehicle	Vehicle	Vehicle	Vehicle	Vehicle	Vehicle	Vehicle	Vehicle	Vehicle	Vehicle	Vehicle
Warehouse	Warehouse	Warehouse	Warehouse	Warehouse	Warehouse	Warehouse	Warehouse	Warehouse	Warehouse	Warehouse	Warehouse
Storehouse	Storehouse	Storehouse	Storehouse	Storehouse	Storehouse	Storehouse	Storehouse	Storehouse	Storehouse	Storehouse	Storehouse
Office	Office	Office	Office	Office	Office	Office	Office	Office	Office	Office	Office

Zone I



## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone I

	Smokers		Lightning		Burning Out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno							1	150	1			
Kings												
Madera							1	250	1			
Mariposa	3	930					2	1512	1			
Merced												
Tulare	1	30					2	525				
Total	4	960					6	2437	3			
<u>District V</u>												
Alameda												
Contra Costa												
Monterey	1	10							1	85		
San Benito												
San Joaquin												
San Luis Obispo												
Santa Clara							4	800	2	5000		
Santa Cruz	2	9650							2	18010		
Stanislaus												
Total	3	9660					4	800	5	23095		
<u>District VI</u>												
Orange							3	1673	1	25		
Riverside	4	22350					2	16020				
San Bernardino							2	1205	1	3400		
San Diego	4	4800					5	5755	4	1730	1	100
Total	8	27150					12	24653	6	5155	1	100
State Total	42	77120					46	54320	33	79525	5	660







## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone I

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa												
Del Norte												
Humboldt			1	20195			3	4000	5	27300	2	5500
Lake											1	6500
Mendocino			1	66925					2	8000		
Napa			1	80					1	10	1	6500
Solano												
Sonoma							4	7950	2	5250	4	67500
W. Trinity												
Yolo												
Total			3	87200			7	11950	10	40560	8	86000
<u>District II</u>												
Butte							1	4250	1	10000	3	10310
Glenn												
Lassen									1	3500		
Modoc												
No. Butte							1	1000	2	1025		
Shasta					1	650	3	261385	5	21150	4	13600
Siskiyou			1	200			1	7700	4	3000		
Tehama			1	50							1	1000
E. Trinity												
Total			2	250	1	650	6	274335	13	38675	8	24910
<u>District III</u>												
Amador			1	70000			1	375	1	4000	4	5985
Calaveras							1	2400	1	10	2	2400
El Dorado					1	4500			2	150	9	19270
Nevada			1	20230			2	70	9	1675	7	18350
Placer					1	750	1	800	1	200	4	4550
Tuolumne							2	4500	2	9000	3	6250
Yuba					1	3000			3	1400	2	1000
Total			2	90230	3	8250	7	8145	19	16435	31	57805



LOST	5	20520	2	8320	1	3142	18	19420	31	21000
Large			1	3000			3	1400	5	1000
Medium					5	4200	3	3000	2	9500
Small			1	120	1	800	1	500	1	4200
Wagon	1	30320			5	20	8	1932	1	18900
ET DOLBRO			1	4200			3	120	3	13320
COINTEGR					1	3000	1	10	5	1400
WAGON	1	10000			1	222	1	4000	4	2552
Distric III										
LOST	5	520	1	820	6	314322	13	23942	9	14270
ET DOLBRO										
Large	1	20							1	1000
Medium	1	500			1	3300	4	2000		
Small			1	220	2	307 122	2	31120	4	12400
Wagon					1	1040	5	1032		
Wagon										
Wagon							1	3200		
Wagon										
Wagon					1	4520	1	10000	2	10470
Distric II										
LOST	2	81500			1	11520	10	40360	8	04000
LOST										
ET DOLBRO										
Large					4	3820	5	2520	4	91200
Medium										
Small	1	80					1	10	1	6200
Wagon	1	99332					5	8000		
Wagon										
Wagon	1	30122			2	4000	2	81200	5	2200
Wagon										
Wagon										
Distric I										

NO. DISTRICT	NO. DISTRICT	NO. DISTRICT	NO. DISTRICT	NO. DISTRICT	NO. DISTRICT
LOST	LOST	LOST	LOST	LOST	LOST
WAGON	WAGON	WAGON	WAGON	WAGON	WAGON

Zone I



## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone I

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno												
Kings												
Madera									3	13350	3	9300
Mariposa											1	
Merced												
Tulare											5	875
Total									3	13350	9	10175
<u>District V</u>												
Alameda												
Contra Costa												
Monterey							1	2500	3	29050		
San Benito												
San Joaquin												
San Luis Obispo												
Santa Clara			1	100	1	100	2	700	5	315	2	21100
Santa Cruz			1	50	1	8500			3	600	4	6050
Stanislaus												
Total			2	150	2	8600	3	3200	11	29965	6	27150
<u>District VI</u>												
Orange			1	6000					1			
Riverside			1	200			1	328			1	1500
San Bernardino												
San Diego			2	115	1	50	4	10214	7	1800	9	32150
Total			4	6315	1	50	5	10542	8	1800	10	33650
State Total			13	184145	7	17550	28	308172	64	140785	72	239690



STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone I



STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone I

1948

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa												
Del Norte			1	7500								
Humboldt			4	33010	2	4260	1	35000			1	20
Lake												
Mendocino	1	15000					1	10000				
Napa			1	3000								
Solano												
Sonoma			4	109500								
W. Trinity												
Yolo												
Total	1	15000	10	153010	2	4260	2	45000			1	20
<u>District II</u>												
Butte	2	100	3	18050	1	4000						
Glenn												
Lassen												
Modoc												
No. Butte							1	750				
Shasta			3	1800								
Siskiyou												
Tehama			1	3200			1	15000				
E. Trinity												
Total	2	100	7	23050	1	4000	2	15750				
<u>District III</u>												
Amador	1		1	10000			1	1900				
Calaveras	1		3	16600	2							
El Dorado	1	2500	4	28800	1	950					1	
Nevada			2	6250	2							
Placer			4	9000	1							
Tuolumne	2	305	3	17510			1	800				
Yuba			2	1055							1	3000
Total	5	2805	19	89215	6	950	2	2700			2	3000



19481	2	3802	75	62512	0	620	3	3100	S	2000
19482			8	7022						2000
19483	3	302	2	73210			1	800		
19484			4	8000	I					
19485			8	0300	S					
19486	1	2000	4	80000	I	820				
19487	1		2	70000	S					
19488	1		1	70000			1	1000		
19489	3	700	3	52000	I	5000	8	12320		
19490			1	2800			1	12000		
19491			2	1800						
19492							1	320		
19493	3	100	2	76000	I	7000				
19494	1	70000	10	122070	S	4500	8	40000	I	30
19495			5	703200						
19496			1	2000						
19497	1	12000					1	10000		
19498			4	32010	S	4500	1	32000	I	10
19499			1	3200						

No. Dams	No. Dams	No. Dams	No. Dams	No. Dams	No. Dams
on Road	on Road	on Road	on Road	on Road	on Road
Shells	Shells	Shells	Shells	Shells	Shells



STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone I

1948

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno												
Kings												
Madera												
Mariposa			1	5000								
Merced												
Tulare												
Total			1	5000								
<u>District V</u>												
Alameda												
Contra Costa												
Monterey			3	16800								
San Benito												
San Joaquin												
San Luis Obispo												
Santa Clara			3	6600			1	7200				
Santa Cruz			1	5							1	50
Stanislaus												
Total			7	23405			1	7200			1	50
<u>District VI</u>												
Orange			1	300								
Riverside			2	11000	1	250						
San Bernardino			3	29800	1							
San Diego			8	73600	2	3275	2	50				
Total			14	114700	4	3525	2	50				
State Total	8	17905	58	408380	13	12735	9	70700			4	3070







STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone I

1948

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
<u>District I</u>										
Colusa										
Del Norte									2	8200
Humboldt									25	173785
Lake									2	9500
Mendocino	1	250			1	1300			16	134025
Napa					1				8	12815
Solano										
Sonoma									18	197640
W. Trinity										
Yolo										
Total	1	250			2	1300			71	535965
<u>District II</u>										
Butte									19	52225
Glenn										
Lassen									1	3500
Modoc										
No. Butte									7	4000
Shasta									21	428990
Siskiyou									7	11720
Tehama									6	30275
W. Trinity										
Total									61	530710
<u>District III</u>										
Amador									20	119860
Calaveras	1	50000							19	72600
El Dorado					2	216			33	147671
Nevada					3	2000			41	64080
Placer									21	18000
Tuolumne									17	40085
Yuba									12	9480
Total	1	50000			5	2216			163	471776







STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone I

1948

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
<u>District IV</u>										
Fresno									2	150
Kings										
Madera									9	22900
Mariposa									9	8442
Merced										
Tulare	1								12	1930
Total	1								32	33422
<u>District V</u>										
Alameda										
Contra Costa										
Monterey					1				10	48445
San Benito										
San Joaquin										
San Luis Obispo										
Santa Clara					2	65			26	52620
Santa Cruz									17	44325
Stanislaus										
Total					3	65			53	145390
<u>District VI</u>										
Orange					1	3450	1	10000	10	21448
Riverside					2				15	51868
San Bernardino					1	250			9	34655
San Diego					1	25			53	135290
Total					5	3725	1	10000	87	243261
State Total	3	50250			15	7306	1	10000	467	1960524



## 1948



STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS  
Zone I

1948

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
<u>District I</u>						
Colusa						
Del Norte	6600	1600				
Humboldt	60495	48650	1025			
Lake	5000	1500				
Mendocino	21300	11050	2200			
Napa	5010	1500	3705	1000		
Solano						
Sonoma	38700	34575	117750	2350		75
W. Trinity						
Yolo						
Total	137105	98875	124680	3350		75
<u>District II</u>						
Butte	24250	17640	7760	500		
Glenn						
Lassen	2500	1000				
Modoc						
No. Butte	2175	600				
Shasta	10250	13000	261855	3385		
Siskiyou	2500	500	2200	1000		
Tehama	11500	4500	1000	50		
E. Trinity						
Total	53175	37240	272815	4935		
<u>District III</u>						
Amador	14750	14655	4450			
Calaveras	13235	4800	2675	1000		
El Dorado	29180	4800	15350	550		
Nevada	31920	11875	2165	2800		20
Placer	8000	3200	4130			
Tuolumne	23840	13050	650	1000		
Yuba	4000	2400		10		
Total	124925	54780	29420	5360		20



STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS  
Zone I



STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS  
Zone I

1948

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
<u>District IV</u>						
Fresno						
Kings						
Madera	11100	7650	2100			
Mariposa	3700	3230				
Merced						
Tulare	1350	25	30			
Total	16150	10905	2130			
<u>District V</u>						
Alameda						
Contra Costa						
Monterey	34050	11300	500	2000		
San Benito						
San Joaquin						
San Luis Obispo						
Santa Clara	10125	4100	4555	7000		40
Santa Cruz	19050	5600	255	150		
Stanislaus						
Total	63225	21000	5310	9150		40
<u>District VI</u>						
Orange	2150	600	16000			
Riverside	4200	9900	22378	200		20
San Bernardino	24500	5000	200			1900
San Diego	61550	42975	21480	2600		201
Total	92400	58475	60058	2800		2121
State Total	486980	281275	494413	25595		2256



Zone I	490000	301332	404472	32200	5520
Zone II	85400	28442	90028	2000	5737
Zone III	07220	48880	37480	5000	507
Zone IV	54200	2000	500		1600
Zone V	4300	8000	53328	500	30
Zone VI	5120	900	10000		
Zone VII	02882	57000	2370	0120	40
Zone VIII	12020	2000	300	100	
Zone IX	10152	4700	4222	3000	40
Zone X					
Zone XI					
Zone XII					
Zone XIII	34020	13200	200	3000	
Zone XIV					
Zone XV					
Zone XVI	10120	10802	5720		
Zone XVII	1320	52	30		
Zone XVIII	2300	3520			
Zone XIX	17100	3020	5700		
Zone XX					
Zone XXI					
Zone XXII					
Zone XXIII					
Zone XXIV					
Zone XXV					
Zone XXVI					
Zone XXVII					
Zone XXVIII					
Zone XXIX					
Zone XXX					

DESCRIPTION	PROBABLE	ESTIMATED	ACTUAL	ADJUSTED	TOTAL



STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS  
Zone I

1948

	Autos Trucks	Cargo	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)
<u>District I</u>						
Colusa						
Del Norte						
Humboldt	30000	10000		20		2400
Lake	3000					
Mendocino	1800					
Napa	1200					400
Solano						
Sonoma	500	40		100		
W. Trinity						
Yolo						
Total	36500	10040		120		2800
<u>District II</u>						
Butte	525		300			1250
Glenn						
Lassen						
Modoc						
No. Butte	1225					
Shasta	900		100			2600
Siskiyou	800		500			4220
Tehama	10025	1000				
E. Trinity						
Total	13475	1000	900			8070
<u>District III</u>						
Amador	5500					
Calaveras	890					
El Dorado	4175		500			
Nevada	4210			70		40
Placer	2650					
Tuolumne	1545					
Yuba	15		55	3000		
Total	18985		555	3070		40







STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS  
Zone I

1948

	Autos Trucks	Cargo	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)
<u>District IV</u>						
Fresno	150					
Kings						
Madera	1750					
Mariposa	1512					
Merced						
Tulare	525					
Total	3937					
<u>District V</u>						
Alameda						
Contra Costa						
Monterey	25					
San Benito						70
San Joaquin						
San Luis Obispo						
Santa Clara	6950					
Santa Cruz	18000	10		50		
Stanislaus						
Total	24975	10		50		70
<u>District VI</u>						
Orange	1655					
Riverside	14350	420		200		
San Bernardino	2505	200		350		
San Diego	4015	200	25	300	100	879
Total	22525	820	25	850	100	879
State Total	120397	11870	1480	4090	100	11859







STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS  
Zone I

1948

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
<u>District I</u>						
Colusa						
Del Norte						
Humboldt					195	
Lake						
Mendocino					2175	
Napa						
Solano						
Sonoma						50
W. Trinity						
Yolo						
Total					2370	50
<u>District II</u>						
Butte						
Glenn						
Lassen						
Modoc						
No. Butte						
Shasta				4900		
Siskiyou						
Tehama	2200					
E. Trinity						
Total	2200			4900		
<u>District III</u>						
Amador			200		200	
Calaveras						
El Dorado	140		4000	360	350	50
Nevada	180					
Placer				20		
Tuolumne						
Yuba						
Total	320		4200	380	550	50



Losses	350	4500	250	200	20
Alone					
Insurance					
Losses			50		
Recovery	180				
By Police	140	4500	250	200	20
Settlements					
Unsettled		200		500	
<u>Disaster III</u>					
Losses	2300		4500		
E. Limited					
Recovery	2300				
Settlements					
Unsettled			4500		
No. Buys					
Recovery					
Settlements					
Unsettled					
<u>Disaster II</u>					
Losses				5350	20
Alone					
E. Limited					
Recovery					20
Settlements					
Unsettled				5150	
Recovery					
Settlements				750	
Unsettled					
<u>Disaster I</u>					
(BTK)	Other class	Massachusetts	San Jose	Chicago	California
Class					



STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS  
Zone I

1948

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
<u>District IV</u>						
Fresno						
Kings						
Madera						
Mariposa						
Merced						
Tulare						
Total						
<u>District V</u>						
Alameda						
Contra Costa						
Monterey						
San Benito						
San Joaquin						
San Luis Obispo						
Santa Clara			19000			
Santa Cruz						60
Stanislaus						
Total			19000			60
<u>District VI</u>						
Orange			1043			
Riverside						
San Bernardino					665	
San Diego						
Total			1043		665	
State Total	2520		24243	5280	3585	160



San Diego

1948

1948

1948

1948

1948

San Diego

1948

1948

San Diego

1948

San Diego

San Diego

San Diego

1948

San Diego

San Diego

1948

1948

San Diego

San Diego

San Diego

1948

1948

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego

(1948)

San Diego

San Diego

San Diego

San Diego

San Diego

San Diego



STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS  
Zone I

1948

	<u>Ties, Posts, Etc.</u>	<u>Sawmills</u>	<u>Lumber Equipment</u>	<u>Warehouse Storage</u>	<u>Total</u>
<u>District I</u>					
Colusa					
Del Norte					8200
Humboldt		20000		1000	173785
Lake					9500
Mendocino		95500			134025
Napa					12815
Solano					
Sonoma	500			3000	197640
W. Trinity					
Yolo					
Total	500	115500		4000	535965
<u>District II</u>					
Butte					52225
Glenn					
Lassen					3500
Modoc					
No. Butte					4000
Shasta		130000		2000	428990
Siskiyou					11720
Tehama					30275
E. Trinity					
Total		130000		2000	530710
<u>District III</u>					
Amador		80000	5	100	119860
Calaveras		50000			72600
El Dorado		13000	67000	8216	147671
Nevada		10100		700	64080
Placer					18000
Tuolumne					40085
Yuba					9480
Total		153100	67005	9016	471776



1947	193700	93000	8070	437430
Loss				4790
Losses				40082
Losses				78000
Losses	13700		300	64080
Losses	73000	63000	8370	743937
Losses	20000			35900
Losses	80000	2	100	778900
Losses III				
Losses	730000		3000	830310
Losses				
Losses				30842
Losses				77350
Losses	730000		3000	438830
Losses				7000
Losses				3200
Losses				25532
Losses II				
Losses	200	77200	4000	232692
Losses				
Losses	200		3000	733240
Losses				75879
Losses	82200			734082
Losses				8200
Losses	80000		7000	733382
Losses				8500
Losses I				
Losses	Losses	Losses	Losses	Losses



STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS  
Zone I

1948

	<u>Ties, Posts, Etc.</u>	<u>Sawmills</u>	<u>Lumber Equipment</u>	<u>Warehouse Storage</u>	<u>Total</u>
<u>District IV</u>					
Fresno					150
Kings					
Madera				300	22900
Mariposa					8442
Merced					
Tulare					1930
Total				300	33422
<u>District V</u>					
Alameda					
Contra Costa					
Monterey				500	48445
San Benito					
San Joaquin					
San Luis Obispo					
Santa Clara		100		750	52620
Santa Cruz	1000			150	44325
Stanislaus					
Total	1000	100		1400	145390
<u>District VI</u>					
Orange					21448
Riverside				200	51868
San Bernardino					34655
San Diego			300		135290
Total			300	200	243261
State Total	1500	398700	67305	16916	1960524







STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II

1948

	R. R.		Incinerator or Ashes		Camp Fires		Outdoor Stoves		Lumbering		Incendiary	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa												
Del Norte												
Humboldt												
Lake									1	10		
Mendocino												
Napa			1	50								
Solano												
Sonoma												
W. Trinity												
Yolo												
Total			1	50					1	10		
<u>District II</u>												
Butte			1	21								
Glenn												
Lassen												
Modoc												
No. Butte												
Shasta												
Siskiyou												
Tehama												
E. Trinity												
Total			1	21								
<u>District III</u>												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer												
Tuolumne												
Yuba			1	20000								
Total			1	20000								







STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II

1948

	R. R.	Incinerator or Ashes	Camp Fires	Outdoor Stoves	Lumbering	Incendiary
	No. Damage	No. Damage	No. Damage	No. Damage	No. Damage	No. Damage
<u>District IV</u>						
Fresno						
Kings						
Madera						
Mariposa						
Merced						
Tulare		1				
Total		1				
<u>District V</u>						
Alameda						
Contra Costa						
Monterey						
San Benito						
San Joaquin						1 3370
San Luis Ob.						
Santa Clara						
Santa Cruz						
Stanislaus						
Total						1 3370
<u>District VI</u>						
Orange						
Riverside						2 2075
San Bano						
San Diego						2 2075
Total						
State Total		4 20071			1 10	3 5445



Table 1000

1000

10

3

2422

Table

5

3012

Table 1000

Table 1000

Table 1000

Table 1000

5

3012

Table 1000

Table

1

3310

Table 1000

Table 1000

Table 1000

Table 1000

Table 1000

Table 1000

Table 1000

1

3310

Table 1000

Table 1000

Table 1000

Table

1

Table

1

Table

Table

Table

Table

Table

Table 1000

No. of B. H.	No. of of types Incinerator	No. of Camp fires	No. of Stores Outpost	No. of Incinerator	No. of Incinerator
-----------------	-----------------------------------	-------------------------	-----------------------------	-----------------------	-----------------------

Table II

NUMBER AND DAMAGE BY CAUSE

STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II



STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II

1948

	Smokers		Lightning		Burning out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa												
Del Norte												
Humboldt												
Lake							1	500				
Mendocino							2	750			1	5150
Napa							1					
Solano												
Sonoma							4	3400	2	2400		
W. Trinity												
Yolo												
Total							8	4650	2	2400	1	5150
<u>District II</u>												
Butte	2	3500					2	210	1	125		
Glenn												
Lassen												
Modoc												
No. Butte												
Shasta							2	310	1	3600		
Siskiyou												
Tehama							1	1700				
E. Trinity												
Total	2	3500					5	2220	2	3725		
<u>District III</u>												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer												
Tuolumne												
Yuba												
Total												



STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE



STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II

1948

	Smokers		Lightning		Burning out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno	1	500										
Kings												
Madera												
Mariposa												
Merced									1	350	1	5000
Tulare							2	1000	1	650		
Total	1	500					2	1000	2	1000	1	5000
<u>District V</u>												
Alameda												
Contra Costa												
Monterey	1	2000							1	9550		
San Benito	1	2400										
San Joaquin												
San Luis Ob.							1	2700	1	1500		
Santa Clara												
Santa Cruz												
Stanislaus							1	300				
Total	2	4400					2	3000	2	11050		
<u>District VI</u>												
Orange									1	10		
Riverside							1	400				
San Bdn												
San Diego	1	100							5	3695		
Total	1	100					1	400	6	3705		
State Total	6	8500					18	11270	14	21880	2	10150



Left side	2	8200	18	17520	17	57880	5	10720
Left	1	100	1	400	6	3202		
See page	1	100			2	3982		
See page								
See page			1	400				
See page					1	10		
See page	3	4700	5	3000	5	17020		
See page			1	300				
See page								
See page			1	5200	1	1200		
See page								
See page	1	8700						
See page	1	5000			1	8220		
See page								
See page								
See page	1	200	5	1000	5	1000	1	2000
See page			5	1000	1	950		
See page					1	320	1	2000
See page								
See page								
See page	1	200						

No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure

Zone II



STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II

1948

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa							1	200				
Del Norte												
Humboldt											2	49000
Lake					1	17075						
Mendocino											2	1050
Napa							2	3000			1	100
Solano												
Sonoma			1	2000			5	57030	4	700		
W. Trinity												
Yolo												
Total			1	2000	1	17075	8	60230	4	700	5	50150
<u>District II</u>												
Butte							1	250	1		2	4100
Glenn												
Lassen												
Modoc												
No. Butte												
Shasta			1	50					1	1500	1	4500
Siskiyou												
Tehama												
E. Trinity												
Total			1	50			1	250	2	1500	3	8600
<u>District III</u>												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer											1	3500
Tuolumne												
Yuba												
Total											1	3500







STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II

1948

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno											1	200
Kings												
Madera												
Mariposa												
Merced												
Tulare									1	6500	3	4550
Total									1	6500	4	4750
<u>District V</u>												
Alameda												
Contra Costa												
Monterey											1	1150
San Benito					1	3000						
San Joaquin												
San Luis Ob.												
Santa Clara											1	10000
Santa Cruz									1	50		
Stanislaus					1							
Total					2	3000			1	50	2	11150
<u>District VI</u>												
Orange												
Riverside	1	2000							1	700	1	
San Bdn									1	200		
San Diego							2	88000			3	1550
Total	1	2000					2	88000	2	900	4	1550
State Total	1	2000	2	2050	3	20075	11	148480	10	9650	19	79700



STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II



STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II

1948

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa												
Del Norte	1	3000										
Humboldt												
Lake												
Mendocino					1	900	1	5000				
Napa												
Solano												
Sonoma			3	18575	1	500	1	4000				
W. Trinity												
Yolo												
Total	1	3000	3	18575	2	1400	2	9000				
<u>District II</u>												
Butte	1	25										
Glenn												
Lassen												
Modoc												
No. Butte												
Shasta			2	24000			1	6000				
Siskiyou												
Tehama												
E. Trinity												
Total	1	25	2	24000			1	6000				
<u>District III</u>												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer			2	6250								
Tuolumne												
Yuba												
Total			2	6250								



STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE



STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II

1948

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno												
Kings							1	250				
Madera												
Mariposa												
Merced												
Tulare			1	1500								
Total			1	1500			1	250				
<u>District V</u>												
Alameda												
Contra Costa												
Monterey												
San Benito												
San Joaquin												
San Luis Ob.			1	6500								
Santa Clara												
Santa Cruz			1	1500								
Stanislaus												
Total			2	8000								
<u>District VI</u>												
Orange												
Riverside			1	100								
San Bdn			2	3550	1	500	1	1000				
San Diego	1	50			1	1100						
Total	1	50	3	3650	2	1600	1	1000				
State Total	3	3075	13	61975	4	3000	5	16250				



STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE



STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II

1948

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
<u>District I</u>										
Colusa									1	200
Del Norte					1	18220			2	21220
Humboldt	1	100000							3	149000
Lake									3	17585
Mendocino									7	12850
Napa					1				6	3150
Solano										
Sonoma										
W. Trinity									21	88605
Yolo										
Total	1	100000			2	18220			43	292610
<u>District II</u>										
Butte	1	7000							12	15231
Glenn										
Lassen										
Modoc										
No. Butte										
Shasta									9	39960
Siskiyou										
Tehama									1	1700
E.Trinity										
Total	1	7000							22	56891
<u>District III</u>										
Amador										
Calaveras										
El Dorado										
Nevada										
Placer									3	9750
Tuolumne										
Yuba									1	20000
Total									4	29750







STRUCTURAL FIRES  
NUMBER AND DAMAGE BY CAUSE  
Zone II

1948

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
<u>District IV</u>										
Fresno									2	700
Kings									1	250
Madera										
Mariposa										
Merced									2	5350
Tulare	1	100							10	14300
Total	1	100							15	20600
<u>District V</u>										
Alameda										
Contra Costa										
Monterey					1	500			4	13200
San Benito									2	5400
San Joaquin										
San Luis Ob.									4	14070
Santa Clara									1	10000
Santa Cruz									2	1550
Stanislaus									2	300
Total					1	500			15	44520
<u>District VI</u>										
Orange									1	10
Riverside									5	3200
San Bdn					1	2			8	7327
San Diego									13	94495
Total					1	2			27	105032
State Total	3	107100			4	18722			126	549403







## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone II

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
<u>District I</u>						
Colusa			200			
Del Norte	2000	1000	15000	1000		
Humboldt	34000	15000				
Lake		3000	10000			
Mendocino	4200	1700	3050	500		50
Napa		1600	1550			
Solano						
Sonoma	4725	12150	62625	2000		
W. Trinity						
Yolo						
Total	44925	34450	92425	3500		50
<u>District II</u>						
Butte	5275	2100	500			
Glenn						
Lassen						
Modoc						
No. Butte						
Shasta	6600	5500	10050	5000		
Siskiyou						
Tehama						
E. Trinity						
Total	11875	7600	10550	5000		
<u>District III</u>						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer	6650	3100				
Tuolumne						
Yuba						
Total	6650	3100				







## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone II

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
<u>District IV</u>						
Fresno	500					
Kings			250			
Madera						
Mariposa						
Merced						
Tulare	7400	4550				100
Total	7900	4550	250			100
<u>District V</u>						
Alameda						
Contra Costa						
Monterey	3300	200	2150	3000		
San Benito	2000	1000				
San Joaquin						
San Luis Ob.	5750	1750	1250			
Santa Clara	6000	4000				
Santa Cruz	1050	500				
Stanislaus						300
Total	18100	7450	3400	3000		300
<u>District VI</u>						
Orange						
Riverside	700			2000		
San Bdn	3550	500	2775			2
San Diego	550	6800	43450	2000		
Total	4800	7300	46225	4000		2
State Total	94250	64450	152850	15500		452



Structural	2520	2520	2520	2520	2520
Roofs	1000	1000	1000	1000	1000
Interior	220	220	220	220	220
Exterior	220	220	220	220	220
Other	300	300	300	300	300
Structural	1000	1000	1000	1000	1000
Roofs	1000	1000	1000	1000	1000
Interior	220	220	220	220	220
Exterior	220	220	220	220	220
Other	300	300	300	300	300
Structural	1000	1000	1000	1000	1000
Roofs	1000	1000	1000	1000	1000
Interior	220	220	220	220	220
Exterior	220	220	220	220	220
Other	300	300	300	300	300
Structural	1000	1000	1000	1000	1000
Roofs	1000	1000	1000	1000	1000
Interior	220	220	220	220	220
Exterior	220	220	220	220	220
Other	300	300	300	300	300



## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone II

	<u>Autos</u> <u>Trucks</u>	<u>Cargo</u>	<u>Livestock</u>	<u>Tel. &amp;</u> <u>Power Lines</u>	<u>Orchards</u> <u>Vineyards</u>	<u>Hay (Bulk)</u>
<u>District I</u>						
Colusa						
Del Norte						2100
Humboldt						
Lake	500			75		
Mendocino	750			100	2500	
Napa						
Solano						
Sonoma	6700		40	75		290
W. Trinity						
Yolo						
Total	7950		40	250	2500	2390
<u>District II</u>						
Butte	335					7000
Glenn						
Lassen						
Modoc						
No. Butte						
Shasta	6810					
Siskiyou						
Tehama	1700					
E. Trinity						
Total	8845					7000
<u>District III</u>						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer						
Tuolumne						
Yuba						
Total						



2000

1917 1847



## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1947

## Zone II

	<u>Autos Trucks</u>	<u>Cargo</u>	<u>Livestock</u>	<u>Tel. &amp; Power Lines</u>	<u>Orchards Vineyards</u>	<u>Hay (Bulk)</u>
<u>District IV</u>						
Fresno						
Kings						
Madera						
Mariposa						
Merced	5350					
Tulare	2250					
Total	7600					
<u>District V</u>						
Alameda						
Contra Costa						
Monterey	350					4000
San Benito	2400					
San Joaquin						
San Luis Ob.	4200		1000			120
Santa Clara						
Santa Cruz						
Stanislaus						
Total	6950		1000			4120
<u>District VI</u>						
Orange	10					
Riverside	500					
San Bdn						
San Diego	5695	11000				
Total	6205	11000				
State Total	37550	11000	1040	250	2500	13510







STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS  
Zone II

1948

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
<u>District I</u>						
Colusa						
Del Norte	120					
Humboldt						
Lake						
Mendocino						
Napa						
Solano						
Sonoma						
W. Trinity						
Yolo						
Total	120					
<u>District II</u>						
Butte						21
Glenn						
Lassen						
Modoc						
No. Butte						
Shasta						
Siskiyou						
Tehama						
E. Trinity						
Total						21
<u>District III</u>						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer						
Tuolumne						
Yuba						
Total						







## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone II

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
<u>District IV</u>						
Fresno			200			
Kings						
Madera						
Mariposa						
Merced						
Tulare						
Total			200			
<u>District V</u>						
Alameda						
Contra Costa						
Monterey	75	125				
San Benito						
San Joaquin						
San Luis Ob.						
Santa Clara						
Santa Cruz						
Stanislaus						
Total	75	125				
<u>District VI</u>						
Orange						
Riverside						
San Bdn						
San Diego						
Total						
State Total	195	125	200			21



2440 1000 100 100 500 50

1000

2440 1000  
2440 1000  
2440 1000  
2440 1000

2440 1000

1000

100

100

2440 1000  
2440 1000  
2440 1000  
2440 1000  
2440 1000  
2440 1000  
2440 1000  
2440 1000  
2440 1000

100

100

2440 1000

1000

500

2440 1000  
2440 1000  
2440 1000  
2440 1000  
2440 1000  
2440 1000

500

2440 1000

(1000) 1000 1000 1000 1000 1000 1000 1000



## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone II

	<u>Ties, Posts, Etc.</u>	<u>Sawmills</u>	<u>Lumber Equipment</u>	<u>Warehouse Storage</u>	<u>Total</u>
<u>District I</u>					
Colusa					200
Del Norte					21220
Humboldt		100000			149000
Lake		10		4000	17585
Mendocino					12850
Napa					3150
Solano					
Sonoma					88605
W. Trinity					
Yolo					
Total		100010		4000	292610
<u>District II</u>					15231
Butte					
Glenn					
Lassen					
Modoc					
No. Butte					
Shasta				6000	39960
Siskiyou					
Tehama					1700
E. Trinity					
Total				6000	56891
<u>District III</u>					
Amador					
Calaveras					
El Dorado					
Nevada					9750
Placer					
Tuolumne					
Yuba		20000			20000
Total		20000			29750



1948	30000	53320
1947	50000	50000
1946		5330
1945		
1944		
1943		
1942		
1941		
1940		
1939		
1938		
1937		
1936		
1935		
1934		
1933		
1932		
1931		
1930		
1929		
1928		
1927		
1926		
1925		
1924		
1923		
1922		
1921		
1920		
1919		
1918		
1917		
1916		
1915		
1914		
1913		
1912		
1911		
1910		
1909		
1908		
1907		
1906		
1905		
1904		
1903		
1902		
1901		
1900		
1899		
1898		
1897		
1896		
1895		
1894		
1893		
1892		
1891		
1890		
1889		
1888		
1887		
1886		
1885		
1884		
1883		
1882		
1881		
1880		
1879		
1878		
1877		
1876		
1875		
1874		
1873		
1872		
1871		
1870		
1869		
1868		
1867		
1866		
1865		
1864		
1863		
1862		
1861		
1860		
1859		
1858		
1857		
1856		
1855		
1854		
1853		
1852		
1851		
1850		
1849		
1848		
1847		
1846		
1845		
1844		
1843		
1842		
1841		
1840		
1839		
1838		
1837		
1836		
1835		
1834		
1833		
1832		
1831		
1830		
1829		
1828		
1827		
1826		
1825		
1824		
1823		
1822		
1821		
1820		
1819		
1818		
1817		
1816		
1815		
1814		
1813		
1812		
1811		
1810		
1809		
1808		
1807		
1806		
1805		
1804		
1803		
1802		
1801		
1800		
1799		
1798		
1797		
1796		
1795		
1794		
1793		
1792		
1791		
1790		
1789		
1788		
1787		
1786		
1785		
1784		
1783		
1782		
1781		
1780		
1779		
1778		
1777		
1776		
1775		
1774		
1773		
1772		
1771		
1770		
1769		
1768		
1767		
1766		
1765		
1764		
1763		
1762		
1761		
1760		
1759		
1758		
1757		
1756		
1755		
1754		
1753		
1752		
1751		
1750		
1749		
1748		
1747		
1746		
1745		
1744		
1743		
1742		
1741		
1740		
1739		
1738		
1737		
1736		
1735		
1734		
1733		
1732		
1731		
1730		
1729		
1728		
1727		
1726		
1725		
1724		
1723		
1722		
1721		
1720		
1719		
1718		
1717		
1716		
1715		
1714		
1713		
1712		
1711		
1710		
1709		
1708		
1707		
1706		
1705		
1704		
1703		
1702		
1701		
1700		
1699		
1698		
1697		
1696		
1695		
1694		
1693		
1692		
1691		
1690		
1689		
1688		
1687		
1686		
1685		
1684		
1683		
1682		
1681		
1680		
1679		
1678		
1677		
1676		
1675		
1674		
1673		
1672		
1671		
1670		
1669		
1668		
1667		
1666		
1665		
1664		
1663		
1662		
1661		
1660		
1659		
1658		
1657		
1656		
1655		
1654		
1653		
1652		
1651		
1650		
1649		
1648		
1647		
1646		
1645		
1644		
1643		
1642		
1641		
1640		
1639		
1638		
1637		
1636		
1635		
1634		
1633		
1632		
1631		
1630		
1629		
1628		
1627		
1626		
1625		
1624		
1623		
1622		
1621		
1620		
1619		
1618		
1617		
1616		
1615		
1614		
1613		
1612		
1611		
1610		
1609		
1608		
1607		
1606		
1605		
1604		
1603		
1602		
1601		
1600		
1599		
1598		
1597		
1596		
1595		
1594		
1593		
1592		
1591		
1590		
1589		
1588		
1587		
1586		
1585		
1584		
1583		
1582		
1581		
1580		
1579		
1578		
1577		
1576		
1575		
1574		
1573		
1572		
1571		
1570		
1569		
1568		
1567		
1566		
1565		
1564		
1563		
1562		
1561		
1560		
1559		
1558		
1557		
1556		
1555		
1554		
1553		
1552		
1551		
1550		
1549		
1548		
1547		
1546		
1545		
1544		
1543		
1542		
1541		
1540		
1539		
1538		
1537		
1536		
1535		
1534		
1533		
1532		
1531		
1530		
1529		
1528		
1527		
1526		
1525		
1524		
1523		
1522		
1521		
1520		
1519		
1518		
1517		
1516		
1515		
1514		
1513		
1512		
1511		
1510		
1509		
1508		
1507		
1506		
1505		
1504		
1503		
1502		
1501		
1500		
1499		
1498		
1497		
1496		
1495		
1494		
1493		
1492		
1491		
1490		
1489		
1488		
1487		
1486		
1485		
1484		
1483		
1482		
1481		
1480		
1479		
1478		
1477		
1476		
1475		
1474		
1473		
1472		
1471		
1470		
1469		
1468		
1467		
1466		
1465		
1464		
1463		
1462		
1461		
1460		
1459		
1458		
1457		
1456		
1455		
1454		
1453		
1452		
1451		
1450		
1449		
1448		
1447		
1446		
1445		
1444		
1443		
1442		
1441		
1440		
1439		
1438		
1437		
1436		
1435		
1434		
1433		
1432		
1431		
1430		
1429		
1428		
1427		
1426		
1425		
1424		
1423		
1422		
1421		
1420		
1419		
1418		
1417		
1416		
1415		
1414		
1413		



## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone II

	<u>Ties, Posts, Etc.</u>	<u>Sawmills</u>	<u>Lumber Equipment</u>	<u>Warehouse Storage</u>	<u>Total</u>
<u>District IV</u>					
Fresno					700
Kings					250
Madera					
Mariposa					
Merced					5350
Tulare					14300
Total					20600
<u>District V</u>					
Alameda					
Contra Costa					
Monterey					13200
San Benito					5400
San Joaquin					
San Luis Ob.					14070
Santa Clara					10000
Santa Cruz					1550
Stanislaus					300
Total					44520
<u>District VI</u>					
Orange					10
Riverside					3200
San Bdn				500	7327
San Diego				25000	94495
Total				25500	105032
State Total		120010		35500	549403







STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone III

1948

	R. R.		Incinerator or Ashes		Camp Fires		Outdoor Stoves		Lumbering		Incendiary	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa												
Del Norte												
Humboldt									1	15000		
Lake												
Mendocino									1	5		
Napa											1	3000
Solano												
Sonoma	2	260	2	70							3	10000
W. Trinity												
Yolo			1	25							1	100
Total	2	260	3	95					2	15005	5	13100
<u>District II</u>												
Butte	1		12	1005	1	75			2			
Glenn												
Lassen									1	45100		
Modoc												
No. Butte												
Shasta	1											
Siskiyou												
Tehama	1	6050	3	1755								
E. Trinity												
Total	3	6050	15	2760	1	75			3	45100		
<u>District III</u>												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer												
Tuolumne												
Yuba			1	5					1	1500	1	1000
Total			1	5					1	1500	1	1000







## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

One III

	R. R.		Incinerator or Ashes		Camp Fires		Outdoor Stoves		Lumbering		Incendiary	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno			28	44035							11	6472
Kings			3	260							1	10000
Madera	4	25760	8	1610							3	5925
Mariposa												
Merced												
Tulare	3	1025	38	38117	1						8	2025
Total	7	26785	77	84022	1						23	24422
<u>District V</u>												
Alameda												
Contra Costa												
Monterey			2	150								
San Benito			2									
San Joaquin												
San Luis Ob.			1	50							1	3000
Santa Clara			3	750								
Santa Cruz			1	50			1					
Stanislaus												
Total			9	1000			1				1	3000
<u>District VI</u>												
Orange	1	200	15	2805	1						1	28000
Riverside	1	100	12	2240	2	800					5	16710
San Bernardino	1	900	25	33528							1	212
San Diego			4	810							5	39460
Total	3	1200	56	39383	3	800					12	84382
State Total	15	34295	161	127265	5	875	1		6	61605	42	125904







STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone III

1948

	Smokers		Lightning		Burning out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa												
Del Norte												
Humboldt												
Lake	1	2500										
Mendocino	2	550										
Napa	3	7750					1	175	1	4900		
Solano												
Sonoma	6	12200					12	25046	4	4355		
W. Trinity												
Yolo												
Total	12	23000					13	25221	5	9255		
<u>District II</u>												
Butte	12	5585					7	2160	5	975	1	100
Glenn												
Lassen	1	1000										
Modoc												
No. Butte												
Shasta	2	125					3	2450	3	3700		
Siskiyou	1	1000									1	900
Tehama	5	12015							1	2500	1	12
E. Trinity												
Total	21	19725					10	4610	9	7175	3	1012
<u>District III</u>												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer									3	9790		
Tuolumne												
Yuba	3	860					6	1325	4	1860		
Total	3	860					6	1325	7	11650		







STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone III

1948

	Smokers		Lightning		Burning out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno	34	29682					14	8270	13	32420	7	9005
Kings	6	26400					4	1720	1	94	1	500
Madera	33	53567	1	20	1	500	11	7980	10	3845	2	90
Mariposa												
Merced					1		1	1500	1	1950		
Tulare	75	74510			2	170	38	34565	15	10580	7	2588
Total	148	184159	1	20	4	670	68	54035	40	48889	17	12183
<u>District V</u>												
Alameda												
Contra Costa												
Monterey	3	14600					5	13690	1	1935		
San Benito	2	200					6	2015	1	4900	1	
San Joaquin												
San Luis Ob.							2	2045	1	50		
Santa Clara	3	2708					4	1875	2	950		
Santa Cruz	2	3050					3	2100				
Stanislaus												
Total	10	20558					20	21725	5	7835	1	
<u>District VI</u>												
Orange	20	28900					24	15115	9	44645	2	950
Riverside	42	32901	1	100	1	18	21	12749	22	88042	2	150
San Bdn	36	48765	1	800			15	5546	6	4396	1	50
San Diego	26	9590					13	6621	6	26545	3	300
Total	124	120156	2	900	1	18	73	40031	43	163628	8	1450
State Total	318	368458	3	920	5	688	190	146947	109	248432	29	14645



Losses	378	328728	3	350	2	008	400	100000	700	300000	30	10000
Losses	187	150728	3	300	4	76	30	100000	40	100000	30	10000
Losses	30	3220					40	10000	0	10000	0	300
Losses	30	10000	1	300			70	10000	0	10000	1	30
Losses	75	35000	1	100	4	76	30	10000	30	10000	3	100
Losses	30	30000					30	10000	0	10000	3	320
Losses	10	30000					30	10000	0	10000	1	
Losses	5	3000					30	10000				
Losses	3	3000					30	10000	3	300		
Losses							30	10000	1	30		
Losses	5	300					30	10000	1	300		
Losses	3	10000					30	10000	1	10000		
Losses	178	137728	1	30	4	030	00	30000	00	10000	13	10000
Losses	32	10000			8	100	30	10000	12	10000	1	3000
Losses					1		1	10000	1	10000		
Losses	33	23200	1	30	1	300	11	10000	10	3000	3	30
Losses	0	30000					1	10000	1	30	1	300
Losses	37	30000					11	10000	13	30000	1	3000

No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
Smoke	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000



## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone III

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa												
Del Norte												
Humboldt												
Lake							1	17500			2	1550
Mendocino							2	17115	1	2700	2	
Napa							4	15000	1	1500	3	4550
Solano												
Sonoma			1	700	2	1150	7	21860	11	985	13	26440
W. Trinity												
Yolo												
Total			1	700	2	1150	14	71475	13	5185	20	32540
<u>District II</u>												
Butte	2	50			1	100	6	10375	11	28260	9	4085
Glenn												
Lassen					1	200	3	7000	3	2200		
Modoc												
No. Butte												
Shasta			1	2900			3	2075	7	13670	5	13350
Siskiyou							2	24575	3	12000	1	700
Tehama							4	15500	3	8150	1	8000
E. Trinity												
Total	2	50	1	2900	2	300	18	59525	27	64280	16	26135
<u>District III</u>												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer							3	16210	1		1	900
Tuolumne												
Yuba							2	1162	1	12	6	12225
Total							5	17372	2	12	7	13125







## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone III

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno			5	28800	4	1050	22	43635	15	17690	45	135850
Kings			2	1600			7	21140	1		8	45400
Madera					1	107	13	49010	3	75	13	29450
Mariposa							1	10000				
Merced												
Tulare	6	1760	5	3970	11	15050	41	206660	24	7540	58	110910
Total	6	1760	12	34370	16	16207	84	330445	43	25305	124	321610
<u>District V</u>												
Alameda												
Contra Costa												
Monterey			1	4050			3	750	2	1325		
San Benito	1	500			2	150	3	825	6	15490	4	6200
San Joaquin												
San Luis Ob.					1	2150	3	40400	1	1000	6	22873
Santa Clara					1	100	2	3700	4	160	2	160
Santa Cruz							3	1450	2	525	6	29185
Stanislaus												
Total	1	500	1	4050	4	2400	14	47125	15	18500	18	58418
<u>District VI</u>												
Orange	1	25	1	150	3	700	13	22505	5	4075	29	16629
Riverside	1		3	400	3	285	20	25460	8	1925	40	105896
San Bdn			1	25	1	1750	10	68245	6	2415	29	63717
San Diego			1	3000	3	2040	10	37060	7	7825	25	77030
Total	2	25	6	3575	10	4775	53	153270	26	16240	123	263272
State Total	11	2335	21	45595	34	24832	188	679212	126	129522	308	715100







## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone III

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>												
Colusa												
Del Norte												
Humboldt												
Lake					1	675						
Mendocino			1	15000								
Napa	1	200	3	11500			1	2525				
Solano												
Sonoma			12	34550	1	2525						
W. Trinity												
Yolo												
Total	1	200	16	61050	2	3200	1	2525				
<u>District II</u>												
Butte	2	5050	16	79670	3	3205	2	16000				
Glenn							1	10000				
Lassen	1	4500	2	9050								
Modoc												
No. Butte												
Shasta	1	50	3	17700								
Siskiyou	1	3000	2	22000								
Tehama			7	36900								
E. Trinity												
Total	5	12600	30	165320	3	3205	3	26000				
<u>District III</u>												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer			4	17270								
Tuolumne												
Yuba			17	95425	1	50	1	5				
Total			21	112695	1	50	1	5				







## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone III

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>												
Fresno	2	2575	62	402695	13	12970	7	70800	1	10	2	800
Kings			10	59050	1	600						
Madera	1	200	13	42040	1	10	9	34200			2	60
Mariposa												
Merced			3	12770								
Tulare	4	2740	64	170770	27	16927	8	7205			6	910
Total	7	5515	152	687325	42	30507	24	112205	1	10	10	1770
<u>District V</u>												
Alameda												
Contra Costa												
Monterey	1	100	2	4600							1	
San Benito	1	250	5	34600	1	250						
San Joaquin												
San Luis Ob.			5	64196	1	1400	2	600				
Santa Clara			7	52150	2	5	1	10000				
Santa Cruz			6	27896			1	200				
Stanislaus												
Total	2	350	25	183442	4	1655	4	10800			1	
<u>District VI</u>												
Orange			30	34905	10	6530	3	750			7	275
Riverside			40	135625	15	6090	2	100			4	1985
San Bdn	1	350	36	99266	19	5190	2	6075			3	1895
San Diego	1	100	19	64231	5	5170	3	1605			3	650
Total	2	450	125	334027	49	22980	10	8530			17	4805
State Total	17	19115	369	1543859	101	61597	43	160065	1	10	28	6575



STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone III



STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone III

1948

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
<u>District I</u>										
Colusa										
Del Norte										
Humboldt									1	15000
Lake									5	22225
Mendocino	1	10			1	2000			11	37380
Napa									19	51100
Solano										
Sonoma	1	50			9	80625			86	220816
W. Trinity										
Yolo									2	125
Total	2	60			10	82625			124	346646
<u>District II</u>										
Butte	1	50			11	10000			105	166745
Glenn									1	10000
Lassen					1				13	69050
Modoc										
No. Butte										
Shasta					1	1000			30	57020
Siskiyou					2	8750			13	72925
Tehama	1	5			2	1230			29	92117
E. Trinity										
Total	2	55			17	20980			191	467857
<u>District III</u>										
Amador										
Calaveras										
El Dorado										
Nevada										
Placer									12	44170
Tuolumne										
Yuba	2	13000			2	250			48	128679
Total	2	13000			2	250			60	172849



STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE  
Zone III



## STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE

1948

## Zone III

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
<u>District IV</u>										
Fresno	2	15600			17	34741	3	30250	307	927350
Kings					6	11375	2	3000	53	181139
Madera	2	675			4	14207			135	269331
Mariposa										
Merced									7	26220
Tulare					21	12458			462	720480
Total	4	16275			48	72781	5	33250	964	2124520
<u>District V</u>										
Alameda										
Contra Costa										
Monterey									21	41200
San Benito									35	65380
San Joaquin										
San Luis Ob.	1				2	2000			27	139764
Santa Clara							1	1000	32	73558
Santa Cruz					1	300			26	64756
Stanislaus										
Total	1				3	2300	1	1000	141	384658
<u>District VI</u>										
Orange	3	70			19	50690	4	14000	201	271919
Riverside	4	634			18	31515	1	3500	268	467225
San Bdo					9	9255			203	352380
San Diego	1	1250			2		1	200	138	283487
Total	8	1954			48	91460	6	17700	810	1375011
State Total	19	31344			128	270396	12	51950	2290	4871541



## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

Zone III



## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone III

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
<u>District I</u>						
Colusa						
Del Norte						
Humboldt						
Lake	13500	7500	1150			
Mendocino	3500	1200	22110	4500		
Napa	10850	7750	12850	5350		
Solano						
Sonoma	37060	15500	104020	28700		
W. Trinity						
Yolo	100					
Total	65010	31950	140130	38550		
<u>District II</u>						
Butte	77340	23235	43375	4575		100
Glenn	7000	3000				
Lassen	9700	4800	6970	800		
Modoc						
No. Butte						
Shasta	24195	13750	8980	500		175
Siskiyou	24400	14300	15500	1600		50
Tehama	22650	16000	18670	5312		
E. Trinity						
Total	165285	75085	93495	12787		325
<u>District III</u>						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer	10600	5200	8360			100
Tuolumne						
Yuba	26110	15302	49030	5012		5
Total	36710	20502	57390	5012		105
						-134







## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone III

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
<u>District IV</u>						
Fresno	196060	83930	293860	52590		388
Kings	55025	14125	37690	2500		
Madera	66830	67365	51775	5050		12
Mariposa						
Merced	12000	3170	2500	500		
Tulare	211520	137684	189180	38283	150	242
Total	541435	306274	575005	98923	150	642
<u>District V</u>						
Alameda						
Contra Costa						
Monterey	6975	5650	6250	1900		50
San Benito	24725	6550	16500	1450		90
San Joaquin						
San Luis Ob.	21600	34600	16150	400		58
Santa Clara	28220	9050	28850	2350		5
Santa Cruz	44535	11875	2950			
Stanislaus						
Total	126055	67725	70700	6100		203
<u>District VI</u>						
Orange	52914	18345	114165	2595		460
Riverside	144351	47840	96500	25690	33	135
San Bdno	84125	42607	142910	9367	200	25
San Diego	117816	73205	47491	2250		260
Total	399206	181997	401066	39902	233	880
State Total	1333701	683533	1337786	201274	383	2155







## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone III

	Autos Trucks	Cargo	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)
<u>District I</u>						
Colusa						
Del Norte						
Humboldt				15000		
Lake			50			15
Hendocino						5500
Napa	5175		300	75		6200
Solano						
Sonoma	21201	1800	200	2250		5060
W. Trinity						
Yolo						
Total	26376	1800	550	17325		16775
<u>District II</u>						
Butte	3910			70		1705
Glenn						
Lassen			80			1550
Hodoc						
No. Butte						
Shasta	8400	500				520
Siskiyou	500		500			16075
Tehama	5450	700	100			8680
E. Trinity						
Total	18260	1200	680	70		28530
<u>District III</u>						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer	9370	1630	400			8500
Tuolumne						
Yuba	3970	40	7500	5		10480
Total	13340	1670	7900	5		18980







## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone III

	Autos Trucks	Cargo	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)
<u>District IV</u>						
Fresno	76915	2800	5350	880	1145	14706
Kings	5274	40	12000			54210
Madera	13610	4409	1165	2830	25	29370
Mariposa						
Merced	4700	750	1000			1600
Tulare	55225	2270	4125	3430	4610	20032
Total	155724	10269	23640	7140	5780	119918
<u>District V</u>						
Alameda						
Contra Costa						
Monterey	16890	2985				
San Benito	6090	1175		200		500
San Joaquin						
San Luis Ob.	2245	50		1265		396
Santa Clara	2625		1050	300		208
Santa Cruz	3300		96			
Stanislaus						
Total	31150	4210	1146	1765		1104
<u>District VI</u>						
Orange	60745	15900	75	255	170	600
Riverside	94819	11445	4655	1595	160	6207
San Bernardino	17361	3666	2865	1406	840	1800
San Diego	14415	22925	2425		1500	300
Total	187340	53936	10020	3256	2670	8907
State Total	432190	73085	43936	29561	8450	194214







## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone III

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
<u>District I</u>						
Colusa						
Del Norte						
Humboldt						
Lake	6	4				
Mendocino		565			5	
Napa						
Solano						
Sonoma	25	5000				
W. Trinity						
Yolo						25
Total	31	5569			5	25
<u>District II</u>						
Butte	10	375				
Glenn						
Lassen	50				600	
Modoc						
No. Butte						
Shasta						
Siskiyou						
Tehama					4050	
E. Trinity						
Total	60	375			4650	
<u>District III</u>						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer						10
Tuolumne						
Yuba	25		2000	200	250	
Total	25		2000	200	250	10







## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone III

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
<u>District IV</u>						
Fresno	615	40966	15010		7575	
Kings		100	175			
Madera	16580	9700	100			
Mariposa						
Merced						
Tulare	235	14716	9368		640	50
Total	17430	65482	24653		8215	50
<u>District V</u>						
Alameda						
Contra Costa						
Monterey						
San Benito		7800				
San Joaquin						
San Luis Ob.			700			
Santa Clara		100				
Santa Cruz		2000				
Stanislaus						
Total		9900	700			
<u>District VI</u>						
Orange			2800		1315	80
Riverside	115	3790	10765	100	150	10
San Bdn	78	150	8630		1780	1750
San Diego			750		150	
Total	193	3940	22945	100	3395	1840
State Total	17739	85266	50298	300	16515	1925



STRUCTURAL FIRES	13330	22522	20528	300	10213	1852
LARGE	183	3242	55212	100	3322	1210
SMALL			120		120	
WALLS	28	120	2230		120	1220
CEILING	112	1320	10222	180	122	10
FLOOR			3800		1212	80
TOTAL		2200	100			
WALLS						
CEILING		5000				
FLOOR		100				
TOTAL			100			
WALLS						
CEILING		1200				
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						
FLOOR						
TOTAL						
WALLS						
CEILING						



## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone III

	<u>Ties, Posts, Etc.</u>	<u>Sawmills</u>	<u>Lumber Equipment</u>	<u>Warehouse Storage</u>	<u>Total</u>
<u>District I</u>					
Colusa					
Del Norte					
Humboldt					15000
Lake					22225
Mendocino					37380
Napa				2550	51100
Solano					
Sonoma					220816
W. Trinity					
Yolo					125
Total				2550	346646
<u>District II</u>					
Butte	2000		1000	9050	166745
Glenn					10000
Lassen		38000	6500		69050
Hodoc					
No. Butte					
Shasta					57020
Siskiyou					72925
Tehama				10505	92117
E. Trinity					
Total	2000	38000	7500	19555	467857
<u>District III</u>					
Amador					
Calaveras					
El Dorado					
Nevada					
Placer					44170
Tuolumne					
Yuba				8750	128679
Total				8750	172849







## STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS

1948

## Zone III

	<u>Ties, Posts, Etc.</u>	<u>Sawmills</u>	<u>Lumber Equipment</u>	<u>Warehouse Storage</u>	<u>Total</u>
<u>District IV</u>					
Fresno	160	150	5075	129175	927350
Kings					181139
Madera	260			250	269331
Mariposa					26220
Merced					720480
Tulare	2225	5000		21495	
Total	2645	5150	5075	150920	2124520
<u>District V</u>					
Alameda					
Contra Costa					
Monterey				500	41200
San Benito				300	65380
San Joaquin					
San Luis Ob.				62300	139764
Santa Clara				800	73558
Santa Cruz					64756
Stanislaus					
Total				63900	384658
<u>District VI</u>					
Orange				1500	271919
Riverside	10			18855	467225
San Bdn	100		1500	31220	352380
San Diego					283487
Total	110		1500	51575	1375011
State Total	4755	43150	14075	297250	4871541







FOREST FIRES OF STRUCTURAL ORIGIN  
Improvement Damage in Structure of Origin  
Dollars Damage By Class

1948

	Dwellings	Household Property	Structures	Farm Equip.	Apiaries	Fences	Autos Trucks	Cargo
<u>District I</u>								
Colusa	2200	1300						
Del Norte								
Humboldt								
Lake								
Mendocino	1500	2000						
Napa	7000	2000						
Solano		100	100					
Sonoma	24000	7500	20800	7400			25	
W. Trinity								
Yolo								
Total	34700	12900	20900	7400			25	
<u>District II</u>								
Butte	3000	2000	3450	210			200	350
Glenn								
Lassen							20	
Modoc								
No. Butte								
Shasta								
Siskiyou								
Tehama			4000	1500				
E. Trinity								
Total	3000	2000	7450	1710			220	350
<u>District III</u>								
Amador			1500					
Calaveras	500	1000	350	60			300	
El Dorado	2500	750					1300	
Nevada	6950	7000					1000	
Placer							5	
Tuolumne								
Yuba	1100	700	800					
Total	11050	9450	2650	60			2605	







FOREST FIRES OF STRUCTURAL ORIGIN  
Improvement Damage in Structure of Origin  
Dollars Damage By Class

1948

	Dwellings	Household Property	Structures	Farm Equip.	Apiaries	Fences	Autos Trucks	Cargo
<u>District IV</u>								
Fresno	30		1550	1510		10	4050	100
Kings								
Madera	1000	550	1500					
Mariposa	5500	2000						
Merced								
Tulare	500	750						
Total	7030	3300	3050	1510		10	4050	100
<u>District V</u>								
Alameda								
Contra Costa								
Monterey			6000				8000	
San Benito		500	3000	1000				
San Joaquin								
San Luis Obispo			1500					
Santa Clara			2500	250				
Santa Cruz								
Stanislaus								
Total		500	13000	1250			8000	
<u>District VI</u>								
Orange	250						900	
Riverside	100	500	50	1000				
San Bernardino			1000				250	
San Diego		1000	2525	1000			4003	
Total	350	1500	3575	2000			5153	
State Total	56130	29650	50625	13930		10	20053	450



FOREST FIRES OF STRUCTURAL ORIGIN  
Improvement Damage in Structure of Origin  
Dollars Damage By Class



FOREST FIRES OF STRUCTURAL ORIGIN  
Improvement Damage in Structure of Origin  
Dollars Damage By Class

1948

	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)	Grain (Bulk)	Other Crops	Misc.	Sawlogs
<u>District I</u>								
Colusa								
Del Norte								
Humboldt								
Lake								
Mendocino								
Napa								
Solano								
Sonoma					150			
W. Trinity								
Yolo								
Total					150			
<u>District II</u>								
Butte				10100	180			
Glenn								
Lassen								
Modoc								
No. Butte								
Shasta								
Siskiyou								
Tehama				2250	40			
E. Trinity								
Total				12350	220			
<u>District III</u>								
Amador								
Calaveras					70			
El Dorado								
Nevada								
Placer								
Tuolumne								
Yuba								
Total					70			



FOREST FIRES OF STRUCTURAL ORIGIN  
Improvement Damage in Structure of Origin  
Dollars Damage By Class



FOREST FIRES OF STRUCTURAL ORIGIN  
Improvement Damage in Structure of Origin  
Dollars Damage By Class

1948

	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)	Grain (Bulk)	Other Crops	Misc.	Sawlogs
<u>District IV</u>								
Fresno	600			100		40		
Kings								
Madera								
Mariposa								
Merced								
Tulare								
Total	600			100		40		
<u>District V</u>								
Alameda								
Contra Costa								
Monterey								
San Benito								
San Joaquin								
San Luis Obispo						450		
Santa Clara				30				
Santa Cruz								
Stanislaus								
Total				30		450		
<u>District VI</u>								
Orange								
Riverside							3000	
San Bernardino								
San Diego								
Total							3000	
State Total	600			12480	440	490	3000	







FOREST FIRES OF STRUCTURAL ORIGIN  
Improvement Damage in Structure of Origin  
Dollars Damage by Class

1948

	Lumber	Cordwood	Ties, Posts	Sawmills	Lumber Equipment	Warehouse Storage	Total
<u>District I</u>							
Colusa							3500
Del Norte							
Humboldt	16000			35000	2500		53500
Lake							
Mendocino							3500
Napa							9000
Solano							200
Sonoma							59875
W. Trinity							
Yolo							
Total	16000			35000	2500		129575
<u>District II</u>							
Butte						500	19990
Glenn							
Lassen							20
Modoc							
No. Butte							
Shasta							
Siskiyou							
Tehama					300		8090
E. Trinity							
Total					300	500	28100
<u>District III</u>							
Amador							1500
Calaveras							2280
El Dorado							4550
Nevada							14950
Placer							5
Tuolumne							
Yuba							2600
Total							25885







FOREST FIRES OF STRUCTURAL ORIGIN  
Improvement Damage in Structure of Origin  
Dollars Damage By Class

1948

	Lumber	Cordwood	Ties, Posts	Sawmills	Lumber Equipment	Warehouse Storage	Total
<u>District IV</u>							
Fresno							7990
Kings							
Madera							3050
Mariposa						1000	8500
Merced							
Tulare							1250
Total						1000	20790
<u>District V</u>							
Alameda							
Contra Costa							
Monterey						6000	20000
San Benito							4500
San Joaquin							
San Luis Obispo							1950
Santa Clara							2780
Santa Cruz							
Stanislaus							
Total						6000	29230
<u>District VI</u>							
Orange							1150
Riverside							4650
San Bernardino							1250
San Diego							8528
Total							15578
State Total	16000			35000	2800	7500	249158



State-forest	12000	22000	6800	3200	548720
Forest					12238
Gen. Forest					8258
Gen. Agricultural					1520
Industrial					4020
Other					1120
Disposal A					
Forest				8000	50530
Grainland					
Other State					
Other State					5480
Gen. Forest					1820
Gen. Agricultural					
Gen. Industrial					4200
Other				8000	30000
Disposal A					
Forest				1000	50330
Grainland					1520
Other State					
Other State				1000	8200
Gen. Forest					3020
Gen. Agricultural					
Gen. Industrial					3880
Other					

Forest	Grainland	Other State	Other State	Gen. Forest	Gen. Agricultural	Gen. Industrial	Other
Forest	Grainland	Other State	Other State	Gen. Forest	Gen. Agricultural	Gen. Industrial	Other

Disposal Damage By Class  
Improvement Damage By Class of Damage



FOREST FIRES  
Improvement Damage By Class of Damage

1948

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
<u>District I</u>						
Colusa			300			10
Del Norte						
Humboldt	750		200	200		
Lake			110	40		500
Mendocino	600	2700	6000			185
Napa	100		400	180		245
Solano						800
Sonoma	4750	2050	26400	4540		2037
W. Trinity						
Yolo						60
Total	6200	4750	33410	4960		3837
<u>District II</u>						
Butte	2900	150	4675	9075	100	1471
Glenn						10
Lassen						250
Modoc						10
No. Butte			20			
Shasta	2675	7750	2100	250		2675
Siskiyou			20	200		15
Tehama			5000		100	1175
E. Trinity						
Total	5575	7900	11815	9525	200	5606
<u>District III</u>						
Amador						75
Calaveras			20			100
El Dorado						4
Nevada			700			1
Placer		800	600	2600	50	380
Tuolumne	6270	500				280
Yuba		500	3575	20	50	75
Total	6270	1800	4895	2620	100	915







FOREST FIRES  
Improvement Damage By Class of Damage

1948

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
<u>District IV</u>						
Fresno	500		400	10	15	326
Kings						
Madera	500	800	50	940		170
Mariposa		100				
Merced						
Tulare			225	25	20	180
Total	1000	900	675	975	35	676
<u>District V</u>						
Alameda						
Contra Costa						
Monterey						118
San Benito			140	25		
San Joaquin						25
San Luis Obispo	3000		700	175		80
Santa Clara						1525
Santa Cruz	20000	5000	101000	5000		5
Stanislaus						
Total	23000	5000	101840	5200		1753
<u>District VI</u>						
Orange			21260	9000	4150	8575
Riverside	350	1185	210	50	1000	42
San Bernardino	1650	1150	1350	110		207
San Diego	20000	1100	250	2000		557
Total	22000	3435	23070	11160	5150	9381
State Total	64045	23785	175705	34440	5485	22168







FOREST FIRES  
Improvement Damage By Class of Damage

1948

	Autos Trucks	Cargo	Livestock	Telephone & Power Lines	Orchards Vineyards	Hay (Bulk)
<u>District I</u>						
Colusa						
Del Norte						
Humboldt						750
Lake						
Mendocino	250			193	400	160
Napa				20		10
Solano						
Sonoma			13500	1000	1611	395
W. Trinity						
Yolo						
Total	250		13500	1213	2011	1315
<u>District II</u>						
Butte	2500			385	200	700
Glenn						
Lassen				300		300
Modoc						
No. Butte						
Shasta	20			25	110	
Siskiyou						1250
Tehama				2020	2600	8660
E. Trinity						
Total	2520			2730	2910	10910
<u>District III</u>						
Amador	100					
Calaveras				300		1050
El Dorado						
Nevada				300	200	
Placer	100				3780	1500
Tuolumne	5			305		
Yuba			15	200	40	500
Total	205		15	1105	4020	3050







FOREST FIRES  
Improvement Damage By Class of Damage

1948

	Autos Trucks	Cargo	Livestock	Telephone & Power Lines	Orchards Vineyards	Hay (Bulk)
<u>District IV</u>						
Fresno			35	310	630	
Kings						120
Madera				50		180
Mariposa				40	290	
Merced						
Tulare					200	
Total			35	400	1120	300
<u>District V</u>						
Alameda						
Contra Costa						
Monterey						
San Benito						
San Joaquin						
San Luis Obispo				200		100
Santa Clara	2500					
Santa Cruz				25000	600	
Stanislaus						
Total	2500			25200	600	100
<u>District VI</u>						
Orange			1000	13525	750	500
Riverside			375	2830	6650	150
San Bernardino	1512		40	250	5750	15
San Diego	8125		350	4450	980	
Total	9637		1765	21055	14130	665
State Total	15112		15315	51703	24791	16340







FOREST FIRES  
Improvement Damage By Class of Damage

1948

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
<u>District I</u>						
Colusa	4					
Del Norte						
Humboldt				17585		1200
Lake						
Mendocino	75			2300		
Napa	5140					
Solano						
Sonoma	3000	20			30	171
W. Trinity						
Yolo						
Total	8219	20		19885	30	1371
<u>District II</u>						
Butte	325		400	50		
Glenn	70					
Lassen						
Modoc						
No. Butte						
Shasta		25				
Siskiyou						
Tehama	724	240			420	
E. Trinity						
Total	1119	265	400	50	420	
<u>District III</u>						
Amador						
Calaveras						
El Dorado				75		
Nevada						
Placer						10
Tuolumne		20	9			
Yuba	525					
Total	525	20	9	75		10







FOREST FIRES  
Improvement Damage By Class of Damage

1948

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
<u>District IV</u>						
Fresno	300		260		25	
Kings						
Madera	75		500			
Mariposa						20
Merced						
Tulare						
Total	375		760		25	20
<u>District V</u>						
Alameda						
Contra Costa						
Monterey						
San Benito						
San Joaquin						
San Luis Obispo	50					
Santa Clara						
Santa Cruz		15		50	120	
Stanislaus						
Total	50	15		50	120	
<u>District VI</u>						
Orange						
Riverside			25			
San Bernardino	223				75	5
San Diego	100			250	50	
Total	323		25	250	125	5
State Total	10611	320	1194	20310	720	1406







FOREST FIRES  
Improvement Damage By Class of Damage

1948

	Ties Posts	Sawmills	Lumber Equipment	Warehouse Storage	Total
<u>District I</u>					
Colusa					314
Del Norte					
Humboldt			600		21285
Lake					650
Mendocino		173000	300	100	186263
Napa					6095
Solano					800
Sonoma	100			500	60104
W. Trinity					
Yolo					60
Total	100	173000	900	600	275571
<u>District II</u>					
Butte			650	2000	25581
Glenn					80
Lassen					850
Modoc					10
No. Butte					20
Shasta					15630
Siskiyou					1485
Tehama				60	20999
E. Trinity					
Total			650	2060	64655
<u>District III</u>					
Amador					175
Calaveras					1470
El Dorado					79
Nevada					1201
Placer					9820
Tuolumne					7389
Yuba					5500
Total					25634



District III					Total
Area					32924
Improvement					3200
Damage					3280
Other					3256
By Class					1307
Classified					25
Unclassified					1282
Total					1282
District II					32924
Area					32924
Improvement					3200
Damage					3280
Other					3256
By Class					1307
Classified					25
Unclassified					1282
Total					1282
District I					32924
Area					32924
Improvement					3200
Damage					3280
Other					3256
By Class					1307
Classified					25
Unclassified					1282
Total					1282



FOREST FIRES  
Improvement Damage By Class of Damage

1948

	Ties Posts	Sawmills	Lumber Equipment	Warehouse Storage	Total
<u>District IV</u>					
Fresno	6				2817
Kings					120
Madera	109				3374
Mariposa					450
Merced					
Tulare					650
Total	115				7411
<u>District V</u>					
Alameda					
Contra Costa					
Monterey					118
San Benito				1050	1215
San Joaquin					
San Luis Obispo					4250
Santa Clara					2580
Santa Cruz					158310
Stanislaus					5
Total				1050	166478
<u>District VI</u>					
Orange	5				58765
Riverside					12867
San Bernardino				1500	13837
San Diego				15	38227
Total	5			1515	123696
State Total	220	173000	1550	5225	663445



San Diego	880	14800	1210	2552	882492
San Bernardino	2			1912	153940
San Luis Obispo				72	32434
San Mateo				1290	15022
San Jose	2				15921
<u>San Francisco</u>					88382
District A				1020	100730
San Francisco					2
San Jose					125370
San Luis Obispo					3780
San Mateo					4730
San Francisco				1020	1572
San Jose					119
<u>San Luis Obispo</u>					
District A					
San Francisco	172				1477
San Jose					620
San Luis Obispo					420
San Mateo	100				3334
San Francisco					160
<u>San Jose</u>	2				3812
District A					
San Francisco		222172	101210	212100	101210
San Jose			101210	101210	



DISTRICT I  
1948 LOOKOUT ACTIVITY  
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION  
AND NAME

	Zone I		Zone 2		Zone 3		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
<u>HUMBOLDT COUNTY</u>								
Grasshopper	5	1					5	1
Iagua Butte	1						1	
Pierce Mountain	1						1	
Pratt Mountain	2	4					2	4
Schoolhouse Peak	1						1	
<u>MENDOCINO COUNTY</u>								
Cahto	2						2	
Cold Springs	4		1	2			5	2
Gualala	2						2	
Iron Peak	8	2					8	2
Mathison	4	1	1				5	1
Two Rock	1	1					1	1
<u>NAPA COUNTY</u>								
Berryessa	5	3			1		6	3
St. Helena	17	8	3	3	3	3	23	14
<u>SONOMA COUNTY</u>								
Mt. Jackson	15	2	3	1	1	1	19	4
Oak Ridge	1						1	
Number of Fires First Reported by CDF Lookouts	69		8		5		82	
Percent of Total Fires	20		6		2		11	
Number First Reported By USFS or Other Lookouts	5		8		1		14	
Percent of Total Fires	2		6		--		2	
Number First Reported by Individuals	265		112		274		651	
Percent of Total Fires	78		88		98		87	







DISTRICT II  
1948 LOOKOUT ACTIVITY  
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION  
AND NAME

	Zone 1		Zone 2		Zone 3		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
<u>BUTTE COUNTY</u>								
Bloomer	2		5		3		10	
<u>LASSEN COUNTY</u>								
Fredonyer	1						1	
Shaffer	3					2	3	2
<u>NO. BUTTE COUNTY</u>								
Bald Mountain	8	3					8	3
Lone Pine								
Sawmill Peak	23	1	1			1	24	2
<u>SHASTA COUNTY</u>								
Bullychoop	7	1		1			7	2
Latour	7	3					7	3
Shasta Bear	11	5	8	3	26	11	45	19
South Fork	6	8	3	5	13	10	22	23
<u>SISKIYOU COUNTY</u>								
Duzel Rock	14	1					14	1
Paradise	1	1			3	4	4	5
<u>TEHAMA COUNTY</u>								
Digger Butte	4	1					4	1
Montgomery		2	3		2	3	5	5
Pattymocus	2	2	1				3	2
Tuscan Butte	1		1	1	4	3	6	4
Number Of Fires First Reported by CDF Lookouts	90		22		51		163	
Percent of Total Fires	38		19		13		21	
Number First Reported by USFS or Other Lookouts	44		4		5		53	
Percent of Total Fires	18		3		1		7	
Number First Reported by Individuals	106		92		354		552	
Percent of Total Fires	44		78		86		72	







DISTRICT III  
1948 LOOKOUT ACTIVITY  
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION  
AND NAME

	Zone 1		Zone 2		Zone 3		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
<u>AMADOR COUNTY</u>								
Mt. Zion	34	9	1	2	2		37	11
<u>CALAVERAS COUNTY</u>								
Fowler Peak	7	4					7	4
Sierra Vista	11	10					11	10
Valley Springs	3	4	2				5	4
<u>EL DORADO COUNTY</u>								
Mt. Danaher	28	9					28	9
Pine Hill	25	14	3	2	3	1	31	17
<u>NEVADA COUNTY</u>								
Wolf Creek	17	10					17	10
<u>PLACER COUNTY</u>								
Howell Hill	20	2					20	2
<u>TUOLUMNE COUNTY</u>								
Rushing Mountain	7	3	2		1	1	10	4
<u>YUBA COUNTY</u>								
Oregon Peak	20	8			1		21	8
Number of Fires First Reported by CDF Lookouts	172		8		7		187	
Percent of Total Fires	33		31		5		27	
Number First Reported by USFS or Other Lookouts	52		1				53	
Percent of Total Fires	10		4				8	
Number First Reported by Individuals	297		17		131		445	
Percent of Total Fires	57		65		95		65	



Recovery of desert flies	22		02		02		02	
Recovery of desert flies	20		12		12		12	
Recovery of desert flies	10		1				0	
Recovery of desert flies	23		1				20	
Recovery of desert flies	33		33		2		33	
Recovery of desert flies	128		8		2		128	
Recovery of desert flies	80	8			1		87	8
Recovery of desert flies	2	3	5		1	1	10	1
Recovery of desert flies	50	5					50	5
Recovery of desert flies	13	10					13	10
Recovery of desert flies	52	14	3	5	3	1	71	14
Recovery of desert flies	58	3					58	3
Recovery of desert flies	3	1	5				2	1
Recovery of desert flies	11	10					11	10
Recovery of desert flies	2	1					3	1
Recovery of desert flies	34	2	1	5	5		47	11

WINDMILL  
LOOKOUT POSITION

Recovery of desert flies	Recovery of desert flies	Recovery of desert flies	Recovery of desert flies	Recovery of desert flies	Recovery of desert flies	Recovery of desert flies	Recovery of desert flies
1st	2nd	1st	2nd	1st	2nd	1st	2nd
Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8

WINDMILL OF LOOKOUT POSITION  
LOOKOUT POSITION



DISTRICT IV  
1948 LOOKOUT ACTIVITY  
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION  
AND NAME

	Zone 1		Zone 2		Zone 3		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
<u>FRESNO COUNTY</u>								
Bear Mountain	3				2		5	
Black Mountain	2						2	
Copper Peak			3		10		13	
Joaquin Rocks								
<u>MADERA COUNTY</u>								
Deadwood	3	1				1	3	2
Red Top	4	1	1		5	2	10	3
<u>MARIPOSA COUNTY</u>								
Green Mountain								
Guadalupe	1						1	
Penon Blanca	3	3			1		4	3
Williams Peak	10	2	1	1			11	3
<u>MERCED COUNTY</u>								
Basalt					2		2	
<u>TULARE COUNTY</u>								
Blue Ridge		1						1
Number of Fires First Reported by CDF Lookouts	26		5		20		51	
Percent of Total Fires	27		16		4		9	
Number First Reported by USFS or Other Lookouts	10						10	
Percent of Total Fires	10						2	
Number First Reported by Individuals	62		27		428		517	
Percent of Total Fires	63		84		96		89	







DISTRICT V  
1948 LOOKOUT ACTIVITY  
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION  
AND NAME

	Zone 1		Zone 2		Zone 3		Totals	
	1st	2nd	1st	2nd	1st	2nd	1st	2nd
	Reports	Reports	Reports	Reports	Reports	Reports	Reports	Reports
<u>MONTEREY COUNTY</u>								
Calandra	2	1					2	1
Chalone Peak								
Palo Escrito								
Sid Ormsbee	4				2		6	
Smith Mountain	1		3				4	
<u>SAN BENITO COUNTY</u>								
Call Mountain	1				1		2	
Sampson Peak								
<u>SAN JOAQUIN COUNTY</u>								
Crane Ridge								
<u>SAN LUIS OBISPO COUNTY</u>								
Rocky Butte	2	1					2	1
<u>SANTA CLARA COUNTY</u>								
Copernicus Peak	4	1	1				5	1
Loma Prieta	8		4	1	3		15	1
Mt. Oso				1				1
Pacheco		2	1		4		5	2
<u>SANTA CRUZ COUNTY</u>								
Bielwaski	3	2					3	2
Chalks	3					1	3	1
Eagle Rock	2	2					2	2
<u>STANISLAUS COUNTY</u>								
Mike's Peak			1				1	
Number of Fires First Reported by CDF Lookouts	30		10		10		50	
Percent of Total Fires	25		19		6		15	
Number First Reported by USFS or Other Lookouts	1				2		3	
Percent of Total Fires	1				1		1	
Number First Reported by Individuals	88		42		152		282	
Percent of Total Fires	74		81		93		84	-160-







DISTRICT VI  
1948 LOOKOUT ACTIVITY  
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION  
AND NAME

	Zone 1		Zone 2		Zone 3		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
<u>ORANGE COUNTY</u>								
Bolero					1		1	
Gilman								
<u>RIVERSIDE COUNTY</u>								
Box Springs	3				4	2	7	2
<u>SAN BERNARDINO COUNTY</u>								
Little Mountain			1		9		10	
Summit								
<u>SAN DIEGO COUNTY</u>								
Boucher	14	2			1	2	15	4
Red Mountain	3	3			1		4	3
Tecate								
Woodson	2	2			7	3	9	5
Number of Fires First Reported by CDF Lookouts	22		1		23		46	
Percent of Total Fires	10		1		2		3	
Number First Reported by USFS or Other Lookouts	25		4		22		51	
Percent of Total Fires	11		5		2		4	
Number First Reported by Individuals	173		75		983		1231	
Percent of Total Fires	79		94		96		93	







STATE TOTALS  
1948 LOOKOUT ACTIVITY  
DIVISION OF FORESTRY FOREST FIRES ONLY

	Zone 1		Zone 2		Zone 3		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
Number of Fires First Reported by CDF Lookouts	409		54		116		579	
Percent of Total Fires	27		12		5		13	
Number First Reported by USFS or Other Lookouts	137		17		30		184	
Percent of Total Fires	9		4		1		4	
Number First Reported by Individuals	991		365		2322		3678	
Percent of Total Fires	64		84		94		83	



Percentage of correct replies

88

87

87

83

Percentage of correct replies  
Number of correct replies

887

392

5385

3920

Percentage of correct replies

83

87

87

87

Percentage of correct replies  
Number of correct replies

431

13

30

128

Percentage of correct replies

83

75

8

33

Percentage of correct replies  
Number of correct replies

408

27

178

230

Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number
136	300	136	300	136	300	136	300
Score 1		Score 5		Score 3		Score 4	

ANALYSIS OF MENTAL TESTS  
1931 MENTAL TESTS  
CHAS. W. T. S.







